

# FRS GOES DX

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The End of a Legendary Radioship.....



Photo: Het Algemeen Dagblad



# FRS GOES DX

## COLOPHON

'FRS GOES DX' is a bi-monthly magazine which informs about radio in general and Free Radio in particular. It's published by FRS-Holland, an independent short wave free radio station.

## SUBSCRIPTION RATES

Subscriptions always end in December. A year's subscription costs DM 33.00/ f 33.00/ £ 12.50 (Europe) or US\$ 22.00 (outside Europe). We accept payments \* in cash / \* by eurocheque (written out in Dutch guilders) / \* by Int. Money Order (at your local post office). Sample copies (once-only) cost DM 5.00/ f 5.00/ £ 2.00/ US\$ 3.00/ 4 IRC's or the equivalent in German/ Dutch stamps.

## ADVERTISING

Small ads which are non-commercial are free of charge for members. Small commercial adverts cost DM 5.00/ f 5.00/ £ 2.00/ US\$ 3.00. For full or half page adverts please contact the editor.

## MAILING ADDRESS

All correspondence should be sent to:  
P.O.Box 2727, 6049 ZG HERTEN, the Netherlands. Do NOT use the address on the cover!!

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## SOURCES OF INFORMATION

Pirate Chat, Free DX, Pirate Pages, Freewave, Pirate Connection and the Radio Tape.

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Deadline for contributions:

Friday February 4th 1994

This edition is circulated to readers in Europe, the U.S.A. and New Zealand.

## EDITORIAL

Times flies by... I know it sounds like a cliché but it seems like yesterday when issue 121, the first of a totally restyled FRSGDX was published. And 1994 will see further improvements! More about that subject in an extra long edition of 'FRS Newscorner'. Enclosed you will find a questionnaire. We count on you: please return the form as soon as you can to the usual Herten maildrop: see column one on this page.

As we are approaching the X-Mas Season any enthusiastic SW DXer should have the time of his life. It's the time of the year when the most activity is taking place on the various bands. Let's hope that conditions won't be a spoilsport! In this edition an in-depth feature on the Voice of Peace with a couple of nice photos! We also have the latest Caroline news and bits and pieces about the US offshore project. From a very reliable source we know that this project isn't a fake one. Only: we must be patient!! Via our German colleagues of RadioNews we got a photo of the Radio Brod broadcasting vessel. Great! Also a very comprehensive SW newssection including info which stations will be on over the X-Mas period one in the 1970's, columns Artiom & Andrew, Satellite news, News from around the World and Made in Holland.

There are still a number of German subscribers who haven't sent us their new postal code!! Please make sure we can store the full and correct address in our computer.

Well, for the other info with regard to FRSGDX and FRS-Holland take a look in FRS Newscorner. We all wish you a very nice Holiday Season with lots of great radio. May 1994 be a good year in every respect for each of you! 73's and till 1994,

Artiom

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Would you PLEASE be so kind to cut carefully the questionnaire form (page 16/17)!!

# FRS NEWSCORNER

## RETROSPECT

Almost another year has passed away and 1994 is already taking preparations for a big (?) start. For this magazine 1993 was the year of changes. Perhaps you can recall the day the new, restyled 'FRS Goes DX' fell through your mailbox, sometime early February. It seems already ages ago... Looking back to what we had in mind I can say that we have managed to do the things we wanted to do. Six packed issues have been published including a summer edition. In other years 'FRS Goes DX' didn't come out in August but this year we were as good as our word. Talking about quality: it's encouraging to know so many readers really enjoyed our work. That's very important. Looking at the quantity it's obvious we reached our goal. Our aim was to compile six issues containing 48 DIN A5 pages (old format) which is the equivalent of 24 DIN A4 pages (current format). Conclusion: in 1993 we published far more pages than we were aiming at. Since 1992 when this magazine first came out, so many developments have taken place. And yet we are not at the end. New ideas, further improvements: everything is possible. And when reading issue 127, the first 1994 edition, you will once again notice improvements! We have now a better computer at our disposal giving us much better and more professional possibilities. That means that a number of columns will get new logos and that the lay-out will undergo various improvements. In fact we are creating our very own and unique style (company logo). Most important remains the content: later on in FRS Newscorner you will read about a questionnaire which is enclosed in this magazine! 'FRS Goes DX' aims to provide you with the widest variety of news/information. That means comprehensive offshore and short wave columns but also regular features. And in my opinion it's important continuing those columns which distinguish 'FRS Goes DX' from other free radio magazines.

On behalf of all correspondents/reporters I express the hope that you will join us in 1994. 'FRS Goes DX' will be there, better than ever before.

## SUBSCRIPTION RATE

As all memberships expire at the end of December, it's time to renew for another 12 month period. An annual subscription costs DM 33.00 / f 33,-/ £ 12.50/FR 650,-. German subscribers are allowed to send eurocheques written out in German Marks. Other subscribers' euro-cheques MUST be written out in Dutch guilders. We don't accept eurocheques ONLY. Please no other cheques. Payments in cash are also accepted. Make sure you do it in a safe way. A third possibility is sending an International Money Order from your nearest local post office.

## FRS-HOLLAND ACTIVITIES

### Sunday October 17th: 10th Birthday

Since 1990 FRS-Holland scheduled its Birthday broadcasts for the 3rd Sunday in October. 1993 was no exception. Preparation for the broadcast already started late August/early September. A programme schedule and a kind of programme strategy was put together making sure that each show would contain the same programme elements.

Each show would contain a compilation of extracts from an earlier FRS birthday celebration. There were a few

listeners competitions and not to forget the music of the 1940- 1993 FRS era. All together there was a clear red thread in all programmes. The actual transmission went out between 08.50- 13.15 UTC till 11.00 UTC on 6285 and between 11.00 and 13.15 UTC on 6200. In addition a special announcement was recorded and this went out via a loop tape on 6275 kHz making people aware on which frequencies the FRS celebrations were to be heard. This loop tape went out just before 08.30, 09.30 and 10.30 UTC. Each time 10 minutes. In addition we decided to give it a try in the 26 mb on 11406 kHz.

## The Results

Within two weeks 55 letters poured in. In the end almost 70 letters were received, almost as many as in October 1992. The following countries were involved: Ireland, England, the Netherlands, Belgium, France, Italy, Spain, Switzerland, Austria, Germany, Norway and Sweden. 6200 appeared to be the strongest outlet but 6285 was also doing well. Disappointing was the result for our 26 mb outlet: only two reports! One from Finland (0+2) and one from Ireland (44444). We regret not having chosen a 41 mb outlet instead... Never mind, the response was overwhelming and so was the quality of most letters! Quite a number of letters contained two or more sides. Very much appreciated!! On the other hand there were reception reports only covering a couple of minutes. Any report should cover a 20- 30 minutes period with not one but a number of sinfo's. Remarkable is there are still too many people using their telescopic aerial. An in- or outdoor long wire of only a few metres usually gives much better results! It's joyful now knowing that so many new listeners have joined the FRS family.

### Sunday November 21st

Early November we succeeded in arranging a regular 3rd Sun broadcast set for the 21st. The first FRS November tra since 1989! In great haste shows had to be recorded: Stefan Kramer, Joop ter See (two shows including his famous FRS Golden Show) and Peter Verhagen (having hardly time to record an updated 'FRS Goes DX' Show) would be on. Tony Mitchell was absent. Idea was to have the shows aired between 09.00- 13.00 UTC and repeated between 13.00- 17.00 UTC. But at 09.00 nothing was to be heard on 6275 kHz. My first thought was the tapes hadn't arrived in time but this appeared not to be true. There was another very serious reason forcing our English WGM friends to cancel the broadcast. And that was that. All haste (almost) for nothing... It was agreed the tapes would go out two weeks later, Sun December 5th. And this time all went out. Between 09.00- 17.00 UTC FRS was on air on 6280 kHz. As far as conditions and frequency choice is concerned we were not particularly lucky. From time to time 6280 suffered severe utility interference. Moreover: there was a very high noise level. The signal-strength was fine, the mod level seemed to be on the low side which is strange knowing the mod quality of the tx is always excellent. For instance in the Midlands the signal was only weak/fair while the contrary was the case in Scotland: a very powerful signal! One time you are lucky, another time you're not. That's short wave... At this moment we cannot give any details about the listeners' response. Wait for issue 127! We are very optimistic about the next WGM relay.

*Boxing Day Dec. 26th 1993: FRSX X-Mas Broadcast*

December 26th FRSX will be radiating for the 14th time in succession the traditional X-Mas spirit across Europe. At this stage we cannot reveal details about frequencies. However: keep an eye on 6275, 6322 and 6403. Because of various reasons the planned December 19th 3rd Sun X-Mas broadcast had to be cancelled. Dec. 26th would be a repeat of Dec. 19th, so you won't have to miss anything. Two of FRSX's deejays- Joop ter See & Tony Mitchell- will be missing on the 26th. What you will hear is Stefan Kramer and Peter Verbruggen each presenting a 90 minute Christmas Show featuring great music, letters from our successful October 17th broadcast and not to forget special X-Mas greetings, dedications and record requests. A special 60 minute X-Mas edition of 'FRS Goes DX' will be aired as well at the end of the broadcast! Mind you: this broadcast will be aired at a very unusual time!! Namely between 07.00- 11.00 UTC. We are convinced to radiate a powerful signal across Europe. It will be worth getting out of your bed a little bit earlier than usual! Or instal your receiver next to your bed and use your headphones. It'll be a smooth beginning of Boxing Day 1993.

#### FRS-HOLLAND 1994 PLANS

Contrary to other years, it won't take months before the first transmission in the New Year is going to be aired! Already on the 15th of January FRS-Holland will be on air with another 4 hour broadcast featuring all FRS jocks including Stefan Kramer, Joop ter See, Tony Mitchell and Peter Verbruggen. We have good hope that this broadcast, coming from the U.K., will be aired on 41 metres. Just because the signal is coming from the U.K., we thought it would be better- keeping in mind most FRS listeners live on the European continent- to use 41 metres. Continental listeners should take advantage of this because 41 metres is more suitable covering medium distances; a 41 mb has a longer path (longer skip). In case it'll be 41 metres, we hope to be on 7425 kHz. Have a look at 41 metres January 15th!! PWS will be running between 08.52- 11.00 UTC. And then all will be repeated between 13.00- 17.00 UTC! FRS-Holland will continue its 3rd Sun trans in the months to come! That must be good news for all FRS friends. It's a long time ago since we had such good prospects of having regular 3rd Sun broadcasts!!!

#### FRS-HOLLAND OCTOBER 17th

##### 13th BIRTHDAY COMPETITION

When tuning in to 4285/6200 on the 17th of October, you must have been hearing three different Birthday competitions. Unfortunately we didn't receive any gal-cards dating back to August 1981 when FRSX's first anniversary broadcast took place on 48 and 41 metres. We also invited the listeners to send us a Birthday Card giving away a prize for the most original card. Well, we received a number of cards and we thank everyone who participated. Only one can win and that 1993 winner is Olaf Schulz, Freiberg in Germany. Congratulations Olaf from all of us!! In the mean time you must have been receiving one of the last FRS X-shirts we have in stock. And then there was a third competition. All through the day we played a special Birthday jingle containing extracts of a number of former and current FRS jocks. The listener had to count the number of different voices. Some voices were played

twice but counted only as one voice. If you had been listening carefully it was a total of 12 voices. However: the voices of Joop ter See, Danny Kay, Peter Verbruggen and Tony Mitchell were played twice and that makes a total of 3 different voices. Believe it or not: despite the fact we received many entries there was not one listener giving us the correct answer. And so we feel it's best to send all people having entered the competition a FRS-Holland badge.

#### FRS SPECIAL 13th BIRTHDAY OSL

A special gal-card was designed and printed for those sending in a correct report for the October 17th broadcast. In the course of the years FRS-Holland has issued quite a number of special gal's. Most of the relate to Birthday broadcasts but there's also a special X-Mas 1989 gal. Which listeners does possess the whole collection of special FRS-Holland gal-cards??

#### RECEPTION FRSX OCTOBER 17th 1993

As promised here's a survey of some of the reception reports we received for the October 17th Birthday transmission.

NO.	CITY	COUNTRY	4285	6200
1	St. Augustin	Germany	6285	55444
2	Duisburg	Germany	6285	44444
3	Neugattersleben	Germany	6200	44444
4	Braunschweig	Germany	6285	44444
5	Chemnitz	Germany	6285	43444
6	Leenborg	Germany	6285	44433
7	Cuxhaven	Germany	6285	44444
8	Lido di Casalore	Italy	6285	33443
9	Blida	Holland	6200	33333
	Blida	Holland	6285	55555
10	Wolverhampton	England	6200	34444
11	Southampton	England	6200	54334
	Southampton	England	6285	43434
12	Sheffield	England	6200	44444
13	Ilmajoki	Finland	6285	33333
	Ilmajoki	Finland	11406	22332
14	Co. Roscommon	Ireland	6285	32222
	Co. Roscommon	Ireland	6200	44343
	Co. Roscommon	Ireland	11406	44444
15	Munich	Germany	6285	43423
16	Berlin	Germany	6200	45434
17	Ystad	Sweden	6285	44444

#### 1993 QUESTIONNAIRE

Enclosed as a supplement in this issue of 'FRS Goes DX', you will find a double questionnaire. We urge all of you to participate. As the time has come to renew your membership, you could combine the two things: sending in your FRSX renewal and returning the questionnaire form. It is not such effort to fill in and return the form because we designed it in such way that you don't have to write that much. The first part of the questionnaire concerns an investigation about the listening attitude of SW free radio listeners. That part has also been sent to many people who have written in for our October/November broadcasts. The second part is only restricted to you as a 'FRSX' reader.

# Merry Christmas 1993

FROM ALL AT  
**FRS-HOLLAND**



We at FRS-Holland wish you the happiest of holidays and best wishes for the New Year. We have very much appreciated your letters and support this past year and are looking forward to serving you in 1993 with the very best in short wave free radio. Keep your dial tuned to FRS-Holland!!



# SOUNDS from OFFSHORE

Another two months have gone since issue 125 and in the mean time a number of interesting developments took place. In this 'Sounds from Offshore' we feature the *Voice of Peace*, the legendary Israeli offshore vessel which went silent on that memorable Friday October 1st 1990. And then the never ending Caroline saga: the *Ross Revenge* moved to a new anchorage!! Also news from the new US offshore radio vessel *NV Fury*.

## **VOICE OF PEACE: THE END OF A SAGA**

When walking through the streets of Tel Aviv, it is very normal hearing the sounds of *Voice of Peace*. Or better: it *was* normal. The familiar slogan 'Nol Ha'shalom'. This is the *Voice of Peace* broadcasting from somewhere in the Mediterranean' was to be heard from the shops, stalls and taxi's car windows. For 20

years from a ship at sea off Tel Aviv, the Israeli peace activist Abe Nathan beamed a popular blend of Top 40 rock along with the message to give peace a chance. As long as many radio enthusiasts can remember, the station has been on air. With ups and downs, but years elapsed and the VoP continued. And that was a normal thing because you got used to the idea the ship was doing its job. Until Abe Nathan made the announcement about the closure of the popular 'legal' radio station. He announced Friday October 1st 1990 to be the final day in the offshore life of the station. Many times before Nathan announced the close down of his radio station. But always the VoP continued. This time Abe Nathan was speaking in all seriousness. The VoP suddenly became front page news and in the last week of September several articles appeared in weeklies and papers. In Holland for instance 'Het Algemeen Dag-

blad', 'Het Parool' and 'Frouw'. Dutch commercial TV station RTL4 even showed pictures from the final day. So did their Belgian BRT colleagues. The loss of one of the most colorful international radio stations in the past 20 years also means the loss of one of the most respected and longest serving offshore stations.

## **A POTTED HISTORY**

Just a month after Israel's triumph in the 1967 Middle East war, a former Israeli fighter pilot was listening to the radio as he prepared to make an illegal visit to defeated Egypt. Abe Nathan remembers hearing the Egyptian and Israeli broadcasts, crackling with hate and venom, and he decided to try to bridge the gap by starting an independent station to broadcast a message of peace beyond the control of any government. He chartered a ship in Holland, helped by



Photo: Stuart Dobson with special thanks to Hans Knoef

a number of enthusiastic Dutch people. Financial backing came from

John Lennon and his wife Yoko. The ship, the MV Cito, a Groningen coaster, sailed to New York for fitting. It was there that the Cito was converted into a real radio ship. A huge publicity campaign raised almost a million dollars, a tidy sum in the early 1970s. After some final maintenance in Marseille, southern France, the floating radio station set sail to the Israeli coast heading its final destination. Officially registered as the MV Peace and flying the Panamanian flag the ship commenced transmissions when the next Arab-Israeli war came, in 1973. The Voice of Peace was transmitting "from somewhere in the Mediterranean" with a format of Top 40 music and appealing for "no more war, no more bloodshed." Although it wasn't a very large ship, it was sufficiently comfortable for its crew including technicians and deejays. In the hold of the ship a powerful 50 kW AM tx was radiating the spirit of peace over much of Israel, well into Lebanon and Egypt, and over much of the region after dark. A diet of rock hits played by mainly English deejays, interspersed with commercials and peace messages was the gateway to success. Almost daily station owner went on air via a radio telephone link to plead for peace in both Arabic and Hebrew. The station's daily Arabic programme was reported to have the largest audience throughout the Gaza Strip area.

In order to use as short an antenna as possible, a frequency at the top end of the AM band was chosen: 1539 kHz. After a brief attempt to start an internationally orientated short wave service (in the 48 m on 5240 kHz), an FM tx was installed. A welcome addition to the AM outlet.

The station has been featured in

many TV documentaries seen around the world, particularly during its "action for peace" periods. Remember when the ship, adorned in flowers, sailed to the Suez Canal and was chased away by Egyptian

the war of independence in 1948 and was a captain in its fledgling air force until 1951. He ran a popular restaurant in Tel Aviv in the early 1950s and became a dedicated



Photo: Mike Dundee with special thanks to Hans Knot



gunboats. An appeal for toys for the Beirut children resulted in the heavily laden Peace ship sailing into a barrage of hostile fire when it entered Lebanese waters. The shipment of toys eventually got through!

Nathan was born in Iran and trained in the Indian Air Force, came to Israel during

and well-known peace activist in the end. Already in 1956 he flew his private plane, the Shalom One, to Egypt. After a 1967 flight to Egypt, he was charged with violating an Israeli law against entering Arab countries but was released on bail. In later years he organised peace protests, demonstrations

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against the manufacturer of war toys, a drug rehabilitation village and numerous disaster relief efforts.

For a generation, Nathan gained recognition around the world with his appeals for peace and his disaster relief efforts, but he was regarded as something of an eccentric by fellow Israelis. Now, he says, Israel has caught up to his vision of peace "and there is no turning back." Nathan was jailed in 1989 and 1991 for violating an Israeli law forbidding contacts with the PLO. Since then, Israel not only has repealed the law but held its own secret contacts with the PLO and Prime Minister Yitzhak Rabin has shaken hands with PLO chairman Yasser Arafat.

#### REASON FOR CLOSING BROADCASTS

Friday October 1st saw the last broadcasting day in the life of the Voice of Peace... as an offshore station! Abe Nathan's words must be weighed rather carefully. There's still the option of returning ashore. The fact that the PLO and Israeli government had reached a peace agreement is the most obvious conclusion but perhaps not the main one. According to Abe Nathan there are two reasons to close down the peace station. "Because of the peace agreement with the PLO, there isn't a reason anymore to keep the station on air. But more important is the acute shortage of money. We have serious financial problems making it almost impossible to keep the vessel afloat and the station going. It is surely better to bring the ship into harbour and retire her now. We have achieved our goal. Jew and Arab are finally talking."

The VoP organisation had debts amounting to 2.5 million Dutch guilders, the equivalent of just less than 1 million English pounds. What many did not know was that advertisers weren't interested anymore to air their commercial messages via the ship's AM and FM transmitter. Reason for this lack of interest: the rapidly increasing number of Israeli local and cable stations on land. "When I was in prison for a 6 months period, I lost in excess of \$ 100,000 because there wasn't anybody being able to bring in advertising. In Somalia I spent another \$ 300,000 setting up a project for refugees. I can only continue when

selling my house. But that's simply too much for me. I won't do that.

My finances have gone." And perhaps it was a wise decision to have the ship, built in 1940 (!!!) spend another winter at sea, perhaps risking lives of her crew and broadcasters.

#### ABE'S PLANS WITH THE NV PEACE

Several newspapers published sensational and weird stories about Abe Nathan's plans with the ship. Even during the last broadcasting day, Nathan persisted in saying he would scuttle his ship. At 9 o'clock in the morning on Fri October 1st, Abe started the last programme which would officially last till 13.00 hours local time. Fanatical as always, Abe told about the history of the station and the problems in the Middle East. He also spoke plainly about the fate of the ship: it wouldn't be set on fire, as said only a few days before. The once so beautiful coaster would simply be scuttled. Abe claimed that the Minister for the environment, Yossi Sarid (a personal friend of Abe and also a peace activist), had given his permission to do so. During the last live programme on board the NV Peace, several people from Israel and abroad called willing to support the VoP with financial backing provided Abe would revoke his decision to close the station down.

When Abe was asked why the plan to burn the ship down was cancelled, he replied: "In Israel it is easier to get permission

to bury somebody than to burn a ship down in open seas or to scuttle it."

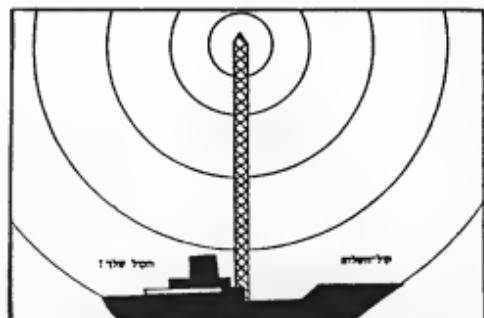
#### CLOSE DOWN LATER THAN PLANNED

It was mentioned several times during the Friday morning broadcast that the ship-based station would officially leave the airwaves for good at 13.00 hours. But this didn't happen because Mr. Sarid and the mayor of Tel Aviv, Mr. Lahad, were on their way to the NV Peace. The mayor would be announcing what was really going to happen with the ship. No doubt that this whole operation was carefully prepared. It was approx. 13.30 when Abe was able to allow both men to speak.

#### NV PEACE: A FLOATING MUSEUM

According to Mr. Lahad the NV Peace would be getting a berth in the port of Tel Aviv and converted into a peace museum. Immediately after the announcement, Abe mentioned a P.O.Box number of the foundation which will be setting up the museum.

Plan is to have a permanent exhibition on the ship showing all aspects of the attempts since the early 70's to get peace in the Middle East. Much of the exhibited stuff would be coming from Abe Nathan's personal collection. In addition video recordings will be showed from important agreements such as the Washington Treaty and the negotiations in Camp David at the



#### **THE VOICE OF PEACE**

**קול השלום**  
**جُلُّ اسْتِرْجُ**

The Voice of Peace  
P.O. Box 4399  
Tel-Aviv  
Israel

end of the 1970's. Abe Nathan expressed the hope that thousands of Israelis, but also tourists would visit his peace ship museum. He announced the address of a new foundation being responsible for the set-up of the museum. Looking at the fact whether the VOF realises its aim to bring the contesting parties together to have talks with each other, Nathan said: "It was for me the pinnacle of the past 24 years. In 1969 I bought the ship. Right from the beginning I have said that the contesting parties had to talk with each other to make peace. I was very happy that the signing of the agreement took place in Washington."

#### LAST RECORD

It would have been quite logical that the VOF's last record was John Lennon's 'Give peace a chance'. Abe Nathan decided to play Pete Seeger's 'We Shall Overcome' and in advance he thanked one more time all listeners and asked them to sing along with the last record to be heard on the station. Abe's last words were: "Thank you all...Shalom....Love and Peace to everyone." At 13.57 local time the VOF-for a long time Israel's most popular radio station-left the airwaves. Exactly three weeks after a historic rapprochement between Israel and the PLO, the 570-ton, 53 year old (!) vessel had fulfilled its job. The final day saw Abe being dressed in white which is remarkable knowing he always wore black clothes. "Now that both sides are talking peace, I can at last change my clothes", said Nathan, donning a white shirt. For 12 years of protest he had worn nothing but black-down to and including his undies..

#### TO TEL AVIV

Right after the closure, the MV Peace left her moorings heading for the port of Tel Aviv. The radio vessel was accompanied by no less than 30 ships with station's supporters. And Abe Nathan was proudly watching all the interest. No doubt he has deserved it after so many years.

#### THE END OF THE VOICE OF PEACE?

Many people in Israel think that Abe Nathan will go back on his decision to close the station for always. They think he will return on a legitimate basis with an official licence. Next

year, Israel's government monopoly on radio broadcasts is expected to end, and Nathan hopes to win a licence for a new station bearing its peace messages onshore. As already reported in October, the Israeli government has already agreed to issue the VOF a licence. The only thing which didn't happen till now is handing over the actual licence. Sixty-six year old Abe Nathan: "A landbased operation will cost half as much and that must be feasible. In case we get a licence, we should be able to return on air within 6 months. It will still be called the Voice of Peace and we'll still say: 'From somewhere in the Mediterranean'."

The ship's twin FM and AM txs were to be heard in central Israel, but not much beyond. Reason: a few years ago the 130-foot mast was lost in a storm and since then its much shorter replacement forced a drastic power reduction. Nathan joked that some people said "only the fish are listening", but the station is believed to have many young fans because of the musical choice.

In the past two decades the Peace ship trained many, many English deejays. In many cases it was their first 'gig' before breaking into a regular radio job. After a few months (or longer) stay on the ship, a deejay was allowed to return to the U.K. and Abe paid the plane ticket. Salaries have always been very low. But let's be honest: a low salary counted for nothing compared to the experience gained by those having had the privilege to work on the white radio vessel. No doubt many of today's jocks are very grateful for the opportunity the station afforded them. Looking back to the names who were behind the microphone on the MV Peace in 1973-1993 period, one will discover several well-known names. Many young deejays started their career on Abe's station gaining experience being useful for their further careers. Just to mention a couple of people: Dave Asher, Tony Allen, Stuart Clark, Kas Hollings, John Dwyer, Nigel Barris, Richard Jackson, Casey Kasem (on tape-American Top 40), Carl Kingston, Keith Lewis, Peter McFarlane, Rob Novak, Johnny Moes (Lewis), Peter Quinn, Nigel Roberts, James Ross, Christian St. John and Richard Staines. Christian St. John alias Edward Rose alias Jay Jackson served with the station for over five years in

which he was programme-controller said: "My broadcasting career was already well under way when I was invited to join the station. My stint with the VOF allowed me to create and develop many programming practises, many of which I still use. The VOF was a challenging radio station to work for. It certainly was an excellent training ground for newcomers and ideal as a refresher course and ideas workshop for those of us with previous experience." And finally his personal feelings towards Abe Nathan: "I have the deepest respect for him and hope his contributions to the peace accord will be internationally acclaimed before too long."

We thought that would be the final Voice of Peace episode for the time being. But we were completely taken by surprise when hearing the following story:

#### PEACE SHIP SCUTTLED!!!

Monday November 30th the Dutch newspaper 'Het Algemeen Dagblad' reported about the MV Peace being scuttled on Sunday November 29th. The ship left the port of Ashdod at 08.00 hours local time starting its very final journey. Tired after 60 years on the high seas and 20 years of Peace messages. Some 15 kilometres off the Israeli coast, the first attempts to scuttle the former radio vessel failed. It looked like the ship was battling against a quick, painless death. When the sun had disappeared and the drummed up press had gone home, the ship wasn't listing at all! No heroic end for the ship because of the executioners' ignorance: the holes in the ship were much too little making the death agony much longer. Abe Nathan lost patience and oxyacetylene burners had to be used. But that gave no comfort, only a few scorch marks. Pumping water into the portholes wasn't successful too. In the mean time the coastguard showed up and established the ship had already sailed 4 Kilometres in the direction of the Israeli coast. The harbour police was asked to use their water canon but they refused.

Tuesday November 30th 'the Algemeen dagblad' contained a photo of the Voice of Peace at the moment the ship was being scuttled. This happened Monday November 29th, one day after the unsuccessful attempts. How the ship was

exactly scuttled isn't known. Fact is the MV Peace now is on the bottom of the Mediterranean.

The question is: why? Why was the ship scuttled? According to Nathan the attempt to convert the ship into a peace museum founded on officialdom. And: Abe failed to find backers to turn the ship into a museum. Just before leaving Ashdod, a nervous rabbi offered \$ 40,000. He wanted to turn the ship into a floating biblical museum. But Nathan was adamant saying it was too late. In case the ship would have been scrapped, Nathan had received f 30,000 (DM 26,500/£ 11,500) but that was not the way Abe Nathan had in mind. "It's just like cutting someone's balls off".

For those interested in the story of the Voice of Peace: our correspondent Hans Knot has written two books covering the life of this unique ship-based radio

*Abe Nathan is desperately looking at another failed attempt to scuttle his Peace ship*



Photo: Het Algemeen Dagblad

station. Both books are still available under the name 'The History of the Voice of Peace' (part 1 & 2) and are written in Dutch. Both books contain several photos, logos etc. and moreover: much information! Highly recommended.

Each book costs f 30,- (£ 12.00/DM 30) and both books together can be ordered for only f 50,- (£ 20.00/DM 50). Send the money cash or via an Eurocheque to Hans

Knot, P.O.Box 102, 9900 AC Groningen in the Netherlands.

We'd like to thank Hans Knot for supplying us with information, news and photos from the Voice of Peace! Also thanks to Mike Dundee, Stuart Dobson and Het Algemeen Dagblad.

## ARUTZ 7

With the close down of the Voice of Peace, Israel still has offshore radio! Arutz Sheva or Channel 7 is broadcasting off the Tel Aviv coast and its anchorage was until recently in the vicinity of the MV Peace. The station broadcasts on two AM frequencies: on 711 kHz with 25 kW and on 1143 with 10 kW. In addition a 20 kW stereo outlet is in operation on 105 MHz. Programmes commence at 06.30 and continue till 01.00 hours local time. That means 19 hours and a half of programmes each and every day. Pcs are played from either tape or via a direct telephone line. Most shows are aired in Hebrew. This is not the case

## THE 'DAYS' ON THE SHIP

People on the ship must play the programme tapes at the right times. The living conditions on the MV Betzvi are excellent and much better compared with the situation on the MV Peace when being on the high seas. The salaries of the crew are very good. Programming consists of a mix of religious and political shows and Hebrew news is every hour on top of the hour and is copied from ROT Israel.

## MR BETZVI

The ship is being leased by the organisation behind Channel 7. The radio vessel is registered in Valletta, Malta. It is owned by the Blue Wave Shipping Company Ltd. Lloyds in London have registered the ship under number 8823643 and its callsign is 9A2345. Having a length of almost 75, a width of 11 and a draught of 4.68 metres, the Betzvi has a weight of 1000 tons. In 1967 the ship was built as a cargo ship on the Angyalford Shipyard by the Hungarian Ship and Crane Works in Budapest, Hungary. The original name is Hajdukeszosszo, rather unspeakable. Between 1986 and 1988 the name was changed into Mount Parnis. As from 1988 onwards the ship is called Betzvi. According to our source, the ship is very sea-worthy and there's continuously a complete crew aboard. Regularly the ship's engines are being tested. In case there are problems the ship is able to start engines immediately steaming on its own power to any new anchorage or near by harbour. The latter happens quite often as the captain prefers changing the mooring frequently. But also in bad weather the ship can sail to calmer waters enabling the tender to come along. Every day one tender supplies the broadcasting vessel with fresh food and other requirements.

Some 10 months ago the ship was repainted in a dry dock in Raifa. Up till then the ship was grey, nowadays the colour is blue. Arutz 7 is making use of an impressive antenna system consisting of two towers- painted in red and white- and in between 8 wires for efficiently radiating the AM signals. For FM a 6 element antenna is in use on top of the front mast. Especially when approaching the blue ship, one gets impressed by the huge antenna system.

## PROFESSIONAL

The station is being run on a professional basis with a separate sales department selling commercials. The head office is located in Tel Aviv. Witness the high number of commercials, it is clear the station is doing well in financial respect. For instance in Ben Israel's daily talk show, almost 10 spots are to be heard.

During religious days the station is off air. For that reason Arutz 7 went silent for no less than 10 days last Sunday. When the people in Israel are celebrating Sabbath, there are no programmes.

The Israeli authorities allow the ship to broadcast from the Mediterranean radiating its messages to the people of Israel. In fact Arutz 7 is treated as a legal project. Whenever it is necessary, the ship sails to the Ashdod port for maintenance and supplies.

## RADIO CAROLINE

Thursday October 28th we were totally taken by surprise hearing the news that the motorvessel *Ross Revenge*, home of Radio Caroline since August 1983 when offshore trans were recommenced from the Knock Deep, was towed to a new mooring off the Essex coast. Prior to this move, intensive maintenance was carried out bringing the *Ross Revenge* back in good condition. A new fresh coat of paint (the familiar red colour), work on the ship's engines, refurbishing the former Caroline and Monique studios with the original equipment (before the 1983 raid) are just some of the activities taking place in Dover harbour. In addition the ship has got new white rails, a new anchorchain has been installed, the winch has been repaired, all generators are in working condition and an emergency lightning has been installed.

Back to the current situation: Wednesday October 27th at 9 am the *Ross* was leaving Grimsby Dock and Dover harbour, towed by a tug boat called 'Sea Challenge'. The journey lasted 7 hours making a detour because of the many sandbars off the Kent coast. Kevin Stevenson left the tug boat and climbed aboard the *Ross* leaving the *Ross* at the moment the crew, brought by Peter Moore, came aboard. Chris Kennedy and Ian Masters are guarding the *Ross*. The tug boat immediately returned to

its home base. November 7th Mike Dundee went on board for further maintenance. The *Ross* is moored in the vicinity of a ship called *MV Winston Churchill* which once belonged to Trinity House. A ship manned by authorities kept an eye on the trawler. BBC South East News made mention of the *Ross*' move without giving a reason. It was Johnny Lewis who informed FRS DX offshore correspondent Bass Knot telling him the ship has a new berth some 12 miles north of Southend, that's off the Essex coast, in a part of the Mersey called Blackwater, an river estuary near Bridgwater. Don't be confused: the ship's current position is only 500 metres away from land within territorial waters. The costs for being moored on this position are much less compared with the Grimsby dock. The *Ross* has already been on the ship briefly checking a number of things. The story goes the Caroline organisation has applied for a 28 day Restricted Service Licence (RSI) to raise money enabling the Caroline club to spend more money to bring the ship back in a perfection condition. The Dover Harbour Board planned to carry out work in the part of the harbour the *Ross* was moored. Because apart from the steering gear the *Ross Revenge* was in good condition, the Dept. of Trade & Industry gave permission although they weren't happy with the new location enabling the ship to sail to open seas without any trouble. By the way: during the journey no Caroline people were allowed to be on the ship. Kevin Stevenson who played an important role in repairing the ship's engines etc. went aboard the tug boat. Peter Moore took the ship's crew in his car from Dover.

## TRANSMITTING EQUIPMENT

The transmitter cabinets aren't containing complete trans but it looks like enough transmitting parts are aboard to bring at least one transmitter back in working order. In October we mentioned that one tx on the *Ross* was in working order. That info has hereby been rectified. Former Caroline jock Kevin Turner, nowadays working on Spire FM, talked to a BTI spokesman who said they (BTI) were happy no transmitter was on the *Ross*? According to our info, the two FM antennas, installed in one of the masts, have been removed. The AM antenna feeder is installed.

The wiring for the AM tx is perfectly alright. Also on the ship two 1 KW FM trans. For what purpose they are aboard is unknown. Just before the *Ross* left Grimsby Dock, a large insulator was delivered.

## INSPECTION

During a last inspection October 21st two officials asked Peter Moore about the two FM cabinets and he replied he thought it were amplifiers. The ship's hold and the hull were inspected too. The oil and water tanks weren't looked after, much to Moore's surprise. Moore thinks it will take another couple of months before the *Ross* is able to sail to open sea because the ship's hull has to be repaired. Perhaps this will be done in Grimsby.

## ESTIMATED COSTS

According to Peter Moore, some £ 180.000,- (the equivalent of £ 64.000) have been spent since the *Ross* ran aground. The money has been collected via Caroline's merchandising but also via the ARSC, Horizon Sales and SMC/Freeswave.

## REGISTRATION

What looks like a registration of the *Ross Revenge* and bringing back the steering-gear in working order. The letter would imply the *Ross* could steam under its own power to whatever location preferred by the organisation. Fact is that Peter Moore wasn't kidding when he said that October would see the *Ross* leaving Grimsby Dock in Dover. By the way: that same Peter Moore was interviewed by Invicta Radio from a building belonging to the DLR.

## MEMORIES

In UK offshore circles, the story was going around Peter Moore was forced to sign a contract in which he promised the *Ross* would never be used as a radio vessel. This would imply the British authorities were scared to see the *Ross* returning as a floating jukebox. In case such story had really happened, Peter Moore's signing would have been worthless simply because he's not the owner of the *Ross Revenge*. The big question is what the next step will be? There's a chance the *Ross* will make a further move outside British territorial limits but this could take a number of months looking

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at further repairs which need to be carried out. In case AM broad casts are going to be recommended sometime in the distant (?) future, it would be Caroline's first real offshore sounds since November 5th 1990.... What will be the reaction of British authorities? A number of persons have already been approached concerning supplying the Ross Revenge.

#### UK MEDIA

Several newspapers and local radio stations paid attention to the news of the Ross Revenge. Tony Kirk appeared in ITN's Lunchtime News and he told the reporter Caroline was indeed seriously considering the idea of applying for another 28 day RSL for April 1994. Instead of FM, the station would then broadcast on AM thus covering a wider area.

#### MORE ACTIVITIES

To make sure further preparations won't be delayed, no visitors are allowed on the vessel. Even the DTI will have difficulties getting aboard for inspection because the ship is surrounded by swampy grounds.

#### AND FINALLY

No doubt we will keep a close track of developments. An interesting rumour: former Caroline jock Jay Jackson would be involved in a return of Caroline, collaborating with Roman O'Reilly and Peter Chicago. This initiative would be happening without involvement of the RRS and the Highgate crew under leadership of Peter Moore. Take this one with a pinch of salt...

Just before going to the printer, the news reached us that station-manager Peter Moore is bidding for a commercial terrestrial broadcasting licence in the Netherlands. A total of 25 organisations are hoping to get one of the AM/FM licences. Among them Sky Radio, Radio 538, the Radio 10 Group, RTL Radio, Holland FM, Classic FM (Great Britain) and Radio Noordzee National. Not the name Caroline but Jungle Rock is being registered as one of the organisations hoping to obtain a terrestrial licence. Rumour has it that Caroline jocks will start daily programming 07.00-10.00 under the name Jungle Rock on the 7.38 MHz audio subcarrier of the Children's Network (=Kindernet) on the Intelsat satellite. Don't con-

se the Children's network with the Children's Channel!! Kindernet is a Dutch station aimed at children and is active on a daily basis 07.00-10.00 CET.

#### MV FURY 5

The latest information we got from this US offshore project was that the broadcasting vessel MV Fury, which was converted in Boston, sailed from Charleston, USA, to open waters of the Atlantic early October. Ever since we haven't got any updated info. In the mean time this info appeared to be wrong. In a press bulletin dated November 5th, the organisation claims that the MV Fury left Boston harbour Friday November 5th heading for South Carolina where the ship would be repainted. And then the journey to the Caribbean would be undertaken. There are opposite reports as far as the destination of the Fury is concerned: will it be the Caribbean where the ship is registered in a little state called St. Kitts or will the journey end in European waters? There's one story about a Radio Caroline commencing broadcasts off the Fury. If and which Caroline people are involved is not clear. We await further info which hopefully reaches us in the coming weeks.

#### RADIO BROT

Not too much news regarding this offshore project broadcasting off the former Yugoslavian coast in the Adriatic Sea. Fact is the station is on air. At present time one can receive the 720 kHz AM signal quite easily, even without using a loop antenna. Already after 19.00 CET, the station's programming is to be received in Western Europe. Programming during the late evenings mainly consists of a mix of popular music, interspersed by station ID's and jingles. It really is amazing how strong and interference free the signal can sometimes be received on a simple transistor radio.

The ship was bought by a French company called Compagnie Nationale de Navigation and Compagnie Marseillaise de Réparations. Before 1989 it was known under the name MV Fort Reliance and between 1989 and 1993 under the name Cariboo. As far as we know, this is the youngest ship in the history off offshore Radio used for broadcasting purposes. Ferguson Ailsa Ltd. built the ship in the Glasgow harbour back in

1984!

In the mean time we've got some reliable info why the project was forced to leave the airwaves last Summer. The story featured in the previous edition of 'FRS Goes DX' was more or less



correct. At the end of June the St. Vincent government withdrew the flag and the 'Droit de Parole' became stateless. As a result the ship sailed into the Italian port of Bari. Without flag no money, without money no broadcasts. That was the situation at that time. It was rather ironical knowing all this was caused by the Yugoslavian 'rest' Republic via the United Nations knowing the latter was a strong supporter of the project! The UN even excluded the Yugoslavian rest Republic from their UN membership because of their war policies. They had lodged a protest against the Radio Brod broadcasts, referring at interferences caused by the offshore vessel. The Int. Telecommunications Union, being part of the UN, is the only UN organisation from which the Yugoslavian rest Republic still has a membership. Jean Balliford, ITU spokesman declared that the ITU asked that a representative of St. Vincent informed whether the Radio Brod

trms were legitimate. The ITU couldn't do anything else but telling the truth: the ship's operations were illegal being broadcasting on a frequency not officially allocated to them. On the other hand: an investigation learnt that the interference story was purely nonsense. By the end of June, the St. Vincent authorities withdrew the flag leaving the station's journalists no other choice than leaving the airwaves. But by the end of July Radio Brod unexpectedly returned on the airwaves from different sides- for instance in high political US circles-pressure was put on the St. Vincent authorities. The result is known: the ship was once again allowed to fly the St. Vincent flag and also important: another financial injection of 1.25 million Euros (1.25 million German Marks/ 475,000 English Pounds) was spent to make sure transmission could be continued for another few months. Radio Brod is considering the idea of increasing transmitter power to have a better signal in certain areas of what used to be Yugoslavia. Fact is that the current signal is really 50 KW, otherwise it would have been impossible to catch the station on 720 AM in the Netherlands and other parts of Western Europe. The German station broadcasting on 720 already leaves the airwaves just after 18.00 CET. The only other station broadcasting on 720 is a local British one causing now and then serious interference. Most of the time Brod's signal is stronger.



*Droit de Parole*

In an article in a Scottish paper, it was reported that the many NATO airplanes crossing the Adriatic are interfering with the ship's expensive communications equipment. A spokesman said that it has been decided that broadcasts

from the ship will go on till February 1994. Thereafter a location ashore will be looked after to continue Radio Brod.

## RADIO NORTHSEA CD

In October we made mention of the brandnew Radio Northsea Int. CD. FRS Goes DX's main offshore correspondent, Hans Knot compiled the following review: "Under the title 'The R.N.I. Story' an unique project has been taking shape. It has become a collaboration between a number of people including Wolfram Bender, A.J. Beirens, Helmut Szwak, Frank Leonhardt, Theo Dencker, Joerg Breitenbach, Peter Wessingfeld, Reiner Bunn, A.J. Beirens, Stephan Kaiser, Jochen Blomberg and not to forget Hans Knot. Cooperating with two record companies: RR Music and Polygram, concerning the use of three musical tracks which are to be heard on the CD, the group has succeeded in producing a product which should be part of anyone's offshore archives. The CD starts with the RNI tests in German and English January 1970. Via the opening, the story also includes the period the Mebo II was anchored off the English coast broadcasting as Caroline Int. The early close down and the hijacking by Kees Wenders in 1970 are included too. So far 1970. As far as the 1971- 1974 period is concerned, the opening of the Dutch Service, the bomb attack, the 192 tests under the RNI II banner (Veronica went to 531 metres), the close down of both English and Dutch services are some of the highlights.

For SW freaks there are extracts from the RNI World Service on SW mainly hosted by A.J. Beirens'. Even the R.W.I. tests on 6205, carried out by Robin Banks, when the ship was moored in the Tripoli harbour. The cover of the CD contains a beautiful colour photo of the radio ship Mebo II. Inside the cover another 8 black & white photos, made by the famous German photographer Theo Dencker. If you'd like to order the RNI Story on CD, you should write to: Top Spot, Schoenebecker Str. 21, 42283 Münster in Germany. The CD costs DM 35 or £ 35,-. You can order the CD for the same amount of money via FRS-Holland, P.O.Box 2727, 6049 SG Eerten in the Netherlands.

## WHERE ARE THEY NOW?

\* Two former Dutch offshore deejays, Ad Petersen (Mi Amigo) and Ferry Mat (EMI)

have started a jingle company. Both are active in a company called 'Ferry Mat Prod.'

\* Ad Petersen better known as Ad Roland has built up good contacts in the former East Germany area, this area is the company's main market. Ad Roland has been advising several German commercial local/regional radio stations in recent years. Ferry Mat, he used to be one of Holland's most popular jocks, is to be heard on commercial satellite delivered station Radio 538 on Thursday evening 20.00 CET with his Soul Show.

\* Remember former Caroline jock Nick Jackson? Following his work on Caroline and a number of ILR stations, Nick is presently active in Colchester presenting the afternoon drive on the local station.

\* Another well-known Dutch former offshore jock is Johan Visser (Caroline, Monique) nowadays working under his real name Ron Bisschop. After leaving the popular satellite station Radio 10 Gold he joined RTL Radio, now being renamed into Happy RTL. Every Saturday afternoon Ron presents the most famous Dutch chart, the Dutch Radio Top 40 which once was the Veronica Top 40. This chart is also to be seen on RTL TV with RTL Radio's Bart van Leeuwen (former Veronica deejay) voice-over. After broadcasting for almost 20 (11) years, Radio Veronica broadcasted the very last edition on Saturday December 11th between 14.00-17.00 hours. As from January onwards Veronica will be broadcasting the new Noga Top 50 every Saturday afternoon between 14.00-17.00 hours. Radio 538, Veronica's reincarnation, also broadcasts the Top 40 every Friday afternoon. Erik de Sart is presenting it, he used to present the Top 40 also on Veronica before he moved to Radio 538 just over a year ago.

\* Roger 'Twigg' Day left London-based Jazz FM after already a few months. Roger Day was programme controller on well-known Kent-based Invicta Radio but was fired by the station management less than two years ago. In the last week of October Roger acted as a substitute on KX Radio in south east London doing the lunch show. When you read this, Roger is involved in a RSL station serving from Folkestone.

\* Jay Jackson alias Howard Rose- his name surfaces a few times in this issue- has attempted to apply for a license for the Kettering area, knowing

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that NBC's license will be expiring next year. He already had a number of backers but in the end he withdrew his application.

\* Remember we reported about Alan West? After a short stay on Buzz FM he left England returning to the Riviera. In the mean time 'Mr. Travel' once again returned to the UK. For the time being he lives in London town looking for a new employer.

\* Colin Ward is working for the American station KCOM, based in California. He is presenting an alternative show called 'The Alternative Edge'.

\* British Sky Broadcasting and News Datacom are instituting legal proceedings against Chris Cary. The latter's company Hi-Tech Innovations sold illegal smart-cards on the British market. Not too long ago Chris Cary sold Birmingham based Buzz FM.

\* Duncan Johnson... he was on Big L in the 60s. Then he disappeared and suddenly his voice was to be heard (only very briefly) on the English service of Radio Northsea Int. At present time he's recording voiceovers for Super Channel.

\* Dave Richards returned to Kent following on air appearances on several stations. Irregularly Dave's voice can be heard on Invicta Radio. He's also doing production work. Another well-known former Caroline man, Peter Phillips, is also doing voiceovers on Invicta though he works for another IBA station, Breeze FM.

\* Having reached a respectable age of 86, captain Willem Bunning died recently. He was captain on the Radio London ship *W Galaxy* in the 1960s.

#### OFFSHORE MISCELLANY

\* The famous annual Dutch Offshore Radio Day will be organised in Utrecht April 9th 1994. This will be a welcome change of location because Utrecht is much more a centrally situated point compared with Haarlem. Besides: it was necessary to find a facility accommodating more people. It seems that SMC/Freewave, organizing this day, have succeeded in finding a better place. The hall is called 'Trianon' and it only takes a 10 minute walk from the huge Utrecht railway station to Oudegracht 251, the location of the hall.

Plans are to show new videos, showing an interview with former Veronica boss Bill Verhey. And there's a chance

well-known British deejay Keith Stues will be visiting the event promoting his new book. For more info, watch this space! So put it already in your 1994 diary: April 9th! Over the years more and more German, Belgian and even English offshore freaks have visited the event certainly giving it an international flavour.

\* Following the success of Hastings Rock, Nigel Roberts is seriously considering the idea of running a ESL station for the northern London area. He asked Tom Anderson to join and take a 4 week break at Radio Riviera in southern France. Tom would be presenting a Caroline Overdrive type of programming. Hastings Rock was an initiative of former Radio Atlantis SW people. Guest deejays were Steve Masters, Nigel Roberts and Mike Watts. Also former Atlanta Radio man Mark Stafford presented a number of shows on the rock station.

\* The story goes a number of people are willing to apply for a ESL on the occasion of Radio Switch's start, 30 years (!!!) ago. Plan is to use the tower at Shivering Sand Fort which wasn't used by Radio Switch/Radio City in the 1960s. Compared with several towers, this one's condition seems to be satisfactory. Adventurous plan but will these people get permission?

\* Staying on the Northsea: Sealand, Roy Bates' principality is in a very bad condition. There are large gaps in the helicopter landing platform and according to reports the living rooms are hardly livable. Mike Barrington-who worked as a guard on Sealand for quite a long period-has been replaced.

\* Channel Four is considering the idea of taking a deep dive in its archives and those of Granada Television. The station entertains the thought of producing a documentary about the offshore stations in the 1960s. The documentary is planned to be broadcasted when Keith Stues' book is out.

\* More news from special event licences. Ray Anderson, former Atlantis jock, involved with Laser Lot Bits and director of East Anglia Productions, has the idea of running a 28 day service from a pier in Clacton. Just like the Radio Switch group, Anderson intends 'to do his thing' in April.

\* Believe it or not: the former Radio New York Int. radio vessel *NW Sarah* which was sold to a film company to be used in a film, is no more. Nothing strange knowing the ship would be uncrewed and blown up in the film. This would happen in Boston harbour. But in the end a 'little' miscalculation meant too much explosive was used. Result: serious damage was caused to the neighbouring ships!! Insurance companies have submitted insurance claims. Poor film company.

\* There are plans to tow the former Veronican ship *Mordernay*, nowadays serving as a discotheque in Maastricht harbour, to Leeuwarden. The ship's owner is hoping to get the necessary permissions via the local authorities. Salient detail: Maastricht is in the very southern while Leeuwarden is in the very northern part of the Netherlands.

**FRS-HOLLAND SPECIAL QSL**  
Sunday October 27th 1993 43rd Birthday Broadcast!  
FM. MODE. RADIO ON 62.914

TO \_\_\_\_\_  
TIME \_\_\_\_\_  
DATE \_\_\_\_\_  
FREQ. \_\_\_\_\_  
SINPO \_\_\_\_\_  
POWER \_\_\_\_\_  
AERIAL \_\_\_\_\_

FRS-Holland, the Quality One  
CHANNEL FOR YOUR RECEPTION

**1980** Commemorating 13 years of **1993**

**FRS** SW broadcasting 1980-1993

# Made in Holland

By Chris Latiers

Not a lot of news this time.

Everybody in redland is looking forward to January 1994, when a decision will be made regarding the assignment of frequencies to commercial stations. But we start with another interesting development:

## COMMERCIAL FREE PAY-RADIO

Big cable companies are at stage entering the Dutch radio market with pay-radio. Listeners can subscribe to 18 till 30 music channels in cd quality. It will cost them a subscription of some 25 gilders each month. A great advantage to these channels is, according to the suppliers, the absence of commercials. Included in the subscription is a digital timer. At a later stage the cable companies want to offer also pay-television and other services. Time Warner and Sony, the two largest record companies, are the owners of Digital Cable Radio [DCR], which company is putting the system on the market in Holland. The Dutch listeners are the first in Europe to get this opportunity. DCR Europe has the disposal of 50 radiochannels, each with an own musical style. The American programming will be adjusted to the European taste. The formats vary from rap to different kinds of Jazz and classical music. Especially for the Dutch market: channels with Dutch love songs, Dutch traditional, Dutch hits, Dutch oldies and Dutch children's. A package of 18 channels will be offered. This package can be enlarged, if desired. DCR has chosen Holland for the European introduction because of the high penetration of the cable and

cd players. An investigation among 750 people revealed only 20% was totally satisfied with the current radio situation. One in three said having a preference for classical music. Top 40 music was number one for 23%, while Dutch music attracted 14,5%.

## ENTRY CLOSED

The entry to get a terrestrial frequency for domestic commercial radio has been closed. Available are two frequencies on AM (675 and 1395 kHz) and two packages of FM frequencies. Rumours have started about possible withdrawals and co-operation between stations. No less than 27 (!) organizations are competing to get a frequency. Two of them intend to bring "new-radio" on AM. Other remarkable stations are Vision, aimed at visually disabled people, London-based Classic FM and a station called Jungle Rock. According to the Dutch paper *Algemeen Dagblad* this station has been founded by the Caroline organization. However, we can reveal that this isn't true, but at the other hand also not totally wrong... Maybe this is a little bit puzzling, but at this stage we cannot publish more. Perhaps in a forthcoming issue. It has become clear Secretary d'Ancona didn't reply to the Parliament's question to soften the conditions for commercial stations somehow. So we were too optimistic in the former issue of *Made in Holland*. The stations still have to offer something "new or different". Besides that, there is a preference for stations contributing to the development of musical culture in Holland. These conditions are in favour of Radio National,

already mentioned as a certain winner. Interested stations had to subscribe November 26th latest. Until a month after this deadline stations are allowed to create co-operations and to change or supplement the entry. According to Radio 538's managing director Lex Erding it is very likely there will emerge several co-operations during this month. There are rumours about a possible merger of Radio 538. There should be talks going on with CLT, the Luxembourg-based holding company of Bappy FM, and with Sky Radio. Co-operations with the latter station wouldn't surprise, because both stations have invested funds into each other. Furthermore the stations are housed in the same building. Erding: "We don't talk with somebody particular, but are in touch with everybody..." Radio 538 certainly will subscribe as an independent station.

The Radio 10 group will enter with all three stations: Radio 10 Gold, Love Radio and Concert Radio (the classical station). According to these rumours also Radio Noordzee National and Holland FM are eager to co-operate. This has been denied by KNM's director Martin Banga, but confirmed by Holland FM's boss Nico Volker... The Secretary wants to decide January 21st which stations will get a terrestrial frequency. In an radio interview on Friday December 3rd she made clear she has a strong preference for a Jazz station. Certainly not for a popstation. "We do already have one..." she said.

Probably not before the second quarter of 1995 transmissions will commence. Until that moment Bappy FM, Sky Radio and Radio 10 Gold are able to use the so-called "left-over-frequencies".

FRS Newscorner Cont.:

Please forward the questionnaire as soon as possible enabling us to handle the results for the upcoming 'FRS Goes DX' issue. We feel it's important that all readers participate!! We'd like to thank you in advance for your willingness to help us!!

## FRS-HOLLAND TESTING

This news had to be part of FRS-Holland Activities on page 1/2 of this column. Simply forgotten? Anyway, we'd like to inform you that FRS-Holland is intending to test to North America during the Christmas Season. We haven't set a fixed date yet but it will possibly happen in the early morning hours of December 25th or 26th. We will be on air on 48 metres and perhaps on 15045 in the

19th.

## THANKS.....

Almost at the end of 1994 we'd like to thank all regular contributors/respondents for their GREAT SUPPORT in the past 12 months. Without their help it wouldn't be possible to publish this magazine with so much news from the world of radio. We hope to appeal to you in the New Year.

We won't forget you the reader and/or FRS-Holland listener for your criticism, encouraging comments, letters, reception reports and last but not least for reading this magazine!! Thanks. A special word to Hans Knot who supplied us with a large amount of very useful and interesting radio stuff. Thank you Hans!

Dear radio friend,

'FRS Goes DX' is sending you this questionnaire in order to publish in February a survey regarding the **LISTENING ATTITUDE** of short wave free radio DX-ers. As far as we know, it's the *first* survey of its kind!! With **YOUR HELP** we will be able to compile a detailed and unique survey which is of great interest to both station operators and SW free radio listeners. The more people take part in this survey, the more reliable the results will be. The only thing we ask is to mark your choices and fill a few answers in. It only takes a couple of minutes. Return this questionnaire in an envelope and send it to the well-known FRS Maildrop. Provided enough forms have been returned in time, the results will be published in 'FRS Goes DX' issue 127 early February 1994. We'd like to thank you in advance.

#### **A. PERSONAL INFORMATION**

1. Age :.....

2. City :.....

3. Country :.....

#### **B. TECHNICAL INFORMATION**

4. Receiver:.....

5. Do you use an **EXTERNAL** antenna?

YES            NO

#### **C. LISTENING ATTITUDE**

6. I listen to SW Free Radio Stations.....

each weekend

at least two weekends per month

so now and then

7. If you only listen so now and then, what's the reason?

family

work and/or study

.....

8. In case you listen in a weekend, which day do you prefer?

Saturday (daytime)

Sunday

Saturday & Sunday

Saturday nights

9. What is the average time in which you're listening to SW Free Radio each Sunday?

Between..... and.....

10 On which SW bands you're tuned to?

More than one answer is possible

76 mb

48 mb

41 mb

26 mb

.....

11 In which way you are listening?

as long as possible to one station

trying to catch as many stations as possible  
possible

.....

12 To what kind of programming you are listening most?

music

information

qso-ing

.....

13 Do you use 'third party info' for your hobby? (more than one answer possible)

no

DX-programmes

radio magazine(s)

.....

14 In case DX-pxs are being used as a source, can you mention which pxs it concerns?

.....

.....

.....

15 Same as 12 but now related to radio magazines

.....

.....

.....

16 Do you respond to stations with a letter/reception report?

never\*

now and then

regularly

19 What are your favourite stations nowadays?  
Mention a few ones.

.....

17 If you send letters/reports, the reason for doing this is....(more than one answer possible)

to obtain a qsl-card

to get information

to support the station

20 Try to explain in just **ONE SENTENCE** what the attraction is of listening to SW free radio!

.....

.....

18 How many times a year (approx.) do you send letters/reception reports?

.....times

If question 16 is answered with '**never**' you may SKIP questions 17 & 18!!

Thanks for your great help!!

\*\*\*\*\*

We'd like to know to what extent you as a reader appreciate the regular 'FRS Goes DX' columns listed below. It's very simple: you must give ratings: from 1 to 5.

'1' is the lowest rate, '5' is the highest one. And ofcourse you may choose anything in between!

1. Sounds from Offshore :.....

2. Short Wave Loggings :.....

3. Short Wave News :.....

4. Made in Holland :.....

5. Artiom Reports :.....

6. U.S. Free Radio News :.....

7. Medium Wave Loggings :.....

8. Medium Wave News :.....

9. FRS Satellite Telex :.....

10. News from....the World :.....

11. FRS Newscorner :.....

12. Mailbox 2727 :.....

Additional comments can be given below:

# NEWS FROM AROUND THE



## FROM 1FM TO ATLANTIC

Simon Bates who left BBC Radio One, nowadays simply called 1FM, with a goodbye show from New York City, has joined 1FM's big rival, Atlantic 252. Bates' much-listened-to show 'Our Tune' was by far the most listened to BBC show getting almost 500 letters each day. No doubt the '252' management must be very happy with such a popular newcomer.

## NO INTEREST

So far the Radio Authority did receive only one application to obtain a license for the ILR-station which will be serving the users of the future Channel Tunnel between the UK and France. In addition the station will cover the area close to the M20 between Maidstone and Folkestone. The applicant is Channel Travel Radio in London. It is expected assignment will follow in a later stage. Four applications were received for the license to operate a new FM-station in St. Albans and Watford. One application comes from Berts FM, run by Paul Hollingshead, formerly being active on BFBM and CMC (from the Veronica ship).

## SUPER TOWER

In Beijing, China, a 405 metre (!!) high transmitting tower has been built radiating local, regional and nation-wide programming for radio & TV.

## AWARD FOR RNW

Congratulations to Jonathan Marks and his colleagues! Members of the British DX Club have chosen Radio Netherlands World Service as the best International SW Service. Number two was BBC World Service and number three Radio Australia.

## RELAY STATION

By the end of this year, the very popular Guernsey-based Island FM will open a relay facility on the isle of Alderney. The tx will be operated on 93.7 MHz and for the time being Island FM's output will be aired.

## WILL LBC SURVIVE?

LBC, the London commercial news-talk station, is attempting to obtain

one of the licenses which will be advertised Spring 1994 by the Radio Authority. In the previous FRESEN issue it was reported LBC has to close down because its license hasn't been extended. The RA will advertise AM and FM frequencies for Greater London. LBC has to accept the consequences that the programme format has to be changed because LBC's doesn't fit with the ones of the advertised licenses.

## MORE POWER '252'?

Because Radio Finland has caused its long wave programming on 252 kHz, Atlantic 252 has the chance to increase power. The current output is 500 kW. Another station broadcasting on 252 is Radio Algeria using no less than 2000 kW. So far Atlantic hasn't suffer from the North African station (FM).

## HEAVY FINE

British authorities have warned to impose higher penalties for radio pirates. And they did suit the action to the word. Recently a pirate was fined to pay no less than £ 1500, the equivalent of £ 4010 or DM 3650! And that was not all: the (poor) pirate had also to pay the costs of the lawsuit (FM).

## RICK DEES: 10 YEARS WEEKLY TOP 40

Two months ago it was 10 years ago that Rick Dees started to present the weekly Top 40 under the name 'Rick Dees Weekly Top 40'. It concerns a syndicated show and in the mean time 400 stations in 46 countries (!!) are broadcasting the programme. Rick Dees, aged 39, is nowadays living in San Fernando Valley. He started his career when he was 17 getting the opportunity to present the breakfast show on WZBC for a salary of....\$ 1.50 per hour. In the past 20 years Dees has been working for quite a few Top 40 stations. In particular is the southern part of the USA where he worked for stations such as WODG Greensboro, WIXX Raleigh, WWS and WBBQ in Memphis. His real breakthrough was as singer when his record 'The Disco Duck' - he recorded it just for fun - became a huge success. Four million copies were sold. The real big money came when Dees went to KIIS in Los Angeles. That was in 1979 and he became one of the best paid US radio jocks. When KIIS, following many years of

successes as Top 40 station, altered its format to country in 1982, Dees switched to another L.A. station: KIIS. And not without success. He was offered several contracts by syndicators willing to have his show aired on more than just one station. Very soon Dees became a serious rival for the already longer existing American Top 40, presented by Casey Kasem. The fact Dees still is popular after all those years is showed by the more than 5000 letters he receives each week. The fact 'this' Top 40 is already 10 years on air plus the fact he got an award for presenting the most popular syndicate Top 40 was a good reason for organizing a big party. The Top 40 comes about with a team of 20 people who also take care of the distribution. The company responsible for distributing the CDs on which the Top 40 is recorded, is called CD Media. Managing Director is...Rick Dees. In Europe Dees is to be heard on 74 stations in France and another 68 in Spain. Starting this month, Dees' voice is also on the wireless in countries like Indonesia and Australia (FM).

## IRISH RADIO ROCKS CITY OF PRAGUE

After one year on the air in the Czech Republic, the Irish-owned rock station Kiss 98 FM not only is showing a profit, but is competing for the number one spot in Prague. The station is competing with the French-owned Europe 1 for the Prague rock market. The Czech station was the first privately owned FM rock station to broadcast in post-Communist Prague. The Czech Republic licensing laws of 1991 allowed 44 private stations; 37 are now operating, 14 of them in Prague. Many are specialized music stations with only a few programmes the popular rock and country formats.

Kiss 98 FM uses an Australian research system and inhouse research staff to help keep the station on top. To find the right format, nearly 7,000 people were interviewed before the station went on air. The night before launching, billboards went up across the city and a large number of students were employed to hit the streets with flags, banners and fliers the next day. For the first two weeks of operation, station

dx

staff visited offices, stores and public buildings to distribute KISS paraphernalia. The station began with about 80% of its advertising coming from direct sales. Its high ratings attract international advertisers interested in introducing their products to Eastern Europe. Denis O'Brien of Dublin's Classic Hits 98 FM heads Radio Investments, KISS 98 FM's operator. The company currently has applications pending from licensees in Poland, Hungary and Sweden. It aims to extend to 10 or 12 stations in Central and Eastern Europe over the next few years (Radio World).

### **DUBLIN's FM 104 EXPANDS**

Dublin's adult rock station FM 104 installed two new studios during the summer, at a cost of IR£ 100,000. The station's existing studios were completely stripped down and rebuilt. FM 104 now has two on-air studios, one of which does double duty as an eight-track production studio. The opening of the new studios coincided with the latest ratings showing FM 104 closing the gap on Dublin's leading station, Classic Hits 98 FM (Radio World).

### **LAZER LOSES LONDON**

London license applicant Laser AM wasn't successful with its bid to operate a London wide radio service. The group of people behind this initiative had been hoping the Radio Authority would have allocated the 1035 kHz AM frequency to them. This frequency is to be vacated by BBC Radio Kent. The Boss Revenge would become the home of the station. Plan was to moor the ship on the lower Thames. There were American backers financing what could have become a quality rock station target on the British capital. In case Laser AM would have been successful as far as their bid is concerned, Radio Caroline was asked to supply programming provided Caroline founder Brian O'Reilly would agree. April will perhaps see a further bid because then new licenses for the Greater London area will be advertised. Radio Seagull Ltd. is the holding company for the Laser AM operation including a number of people involved with Radio Caroline.

### **BBC RADIO 4**

It was a relief to the many people regularly tuning in to BBC Radio 4: the station will remain on long wave for the time being. Similar to the situation in the Netherlands, where Radio 1's AM service is about to be put off the air, the plan was to replace Radio 4 by a BBC news station thus implying the station would be leaving long wave. What only would be left was the FM service. However, the BBC management have decided that Radio 5, only transmitting on AM, will be changed into a news and sports station. The new Radio 5 will air news 24 hours a day starting in April 1994 (Veronica).

### **TOP 40 DECAYS IN CANADA**

Top 40 radio is counting down to its demise in Canada. The latest blow came in early June, when Toronto's 680-AM CTFB—for years the number one top 40 station in Canada—switched its format to 'All News'. The decision to change format was not an easy one, according to Sandy Sanderson, CTFB executive vice president and general manager. However, it had to be made due to "inevitability of music-oriented stations declining on AM." But ironically, AM is the only place to find this format in the nation, since the regulatory Canadian Radio-Television and Telecommunications Commission (CRTC) doesn't allow FM stations to play more than 50% hits. The reason for the retention is simple according to the Commission. By restricting top 40 to AM, it hopes to keep the band alive. Its success however is questionable. A spokesman from Vancouver-based media consulting firm Bohn and Associates declared that the younger audience is attuned to FM and not AM. Instead of keeping AM radio alive as a music source, it appears the CRTC managed to send top 40 to the bottom with AM, rather than to keep AM afloat. Nationally the results of this policy are clear: at least 8 Canadian stations dropped top 40 over the past two years and even more are expected to follow. In fact, Bohn and Associates predicts the demise of top 40 in Canada by the end of this year! The only hope is now that the Commission will recognize their policy has failed thus being removing the 'hits on FM' restriction (Radio World).

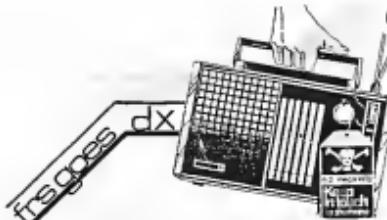
### **Coast. US FR News**

....that the station will be on with this schedule one time per month. Because most older transmitters don't seem to operate on this frequency without some modification, I kinda doubt that 9900 kHz will ever take off and become a popular frequency range, but it is a great morning frequency, and it should be worthwhile to tune around for CSD here. Of course, one of the best regions to check for North American pirates is the 15050 kHz (+/- 10 kHz) area. I don't understand why some European pirates don't test in this frequency range—the results can really be astounding if some time is spent testing. About 5 years ago Weekend Music Radio had some incredible tests—many reports from around the world. Live Wire Radio is another European pirate that did quite well in this frequency range. The results have been much poorer for North American pirates. Be Man Radio, Hope Radio and SW, all received reports from Europe for 15050 kHz over the past few years. However, these stations have received SUD's as good as 444 and only received 1 report for their broadcast! I guess the European pirate GMers just don't listen to 15050?

### **IN CLOSING**

I guess that's about all for this edition of U.S. Pirate News (really, this is a misnomer—the Canadian pirates seem to do about as much as the U.S. pirates). I'm not sure about when this column will be printed, but the 1994 Worldwide Pirate Radio Logbook should soon be available, so if you want to reserve an advance copy, just send \$10 + \$4 (U.S. funds only) shipping and handling to: Smallgaster Press, P.O. Box 272, Springs, PA 15662, USA. If this column is printed over the holidays (yes it is Andrew—PV), I wish you and your families a Merry Christmas & Happy New Year. Last up, I've got to say that the article by Rainer Palma about 1970s German pirates (some issues ago) in FRS Goes DX and the visiting Bolland articles by the PC editor and Derek Taylor (in PC #33-35) were excellent and inspirational! I certainly hope that I'll be able to make it over to Europe to meet some of the pirates and pirate GMers sometime! At the moment, I have neither the time nor the money, but maybe eventually, 73fr.....Andrew.

# SHORT WAVE SURVEY



This final logbook of 1993 covers the period Sat October 9th - November 26th. Unfortunately we haven't been able to include the logs of the first two weeks in December. Apologies!

Freq	Time	Name of the station	U.K. Cont.	Remarks	11401	12.00	Radio Waves	---	433	12265	10.05	Wakin' Radio	---	333
------	------	---------------------	------------	---------	-------	-------	-------------	-----	-----	-------	-------	--------------	-----	-----

## SATURDAY OCTOBER 9th 1993

3910	22.27	Starshine Radio	---	232	3910	21.47	Starshine Radio	---	233			
3910	22.30	Radio Paradise	---	443	1915	23.26	Radio Pirana	---	353			
3910	22.56	Radio Jimmy	---	333	6200	11.13	Orang Utan	---	---			
3910	23.29	Radio Pirana	---	444	6215	14.03	Radio Select	---	---			
3915	21.20	Starshine Radio	---	343	6220	13.27	Radio Brigitte	---	---			
6215	13.52	Urid	---	2	6239	09.21	Optimed	343	1	6239	09.21	Via BIRS
6229	10.37	Jolly Roger Radio	454	232	6240	10.47	Radio Reflex	---	353			
6239	07.10	Radio Scottish Montreal	555	333	6275	17.07	Urid	---	---			
6275	17.22	Radio Reflex	---	333	6282	14.44	Radio Brigitte	---	---			
6295	07.55	Radio Caroline	555	444	6295	07.34	Radio Caroline	343	1			
6301	12.10	Radio Pamela	---	333	6400	11.00	Radio Ability	555	2			
6400	10.18	Radio Ability	555	322	7294	10.45	Radio Europe	---	1			

## SUNDAY OCTOBER 10th 1993

3910	11.35	Radio Paradise	---	444	3910	15.19	Reflections Europe	343	---
3910	15.01	Reflections Europe	454	---	6200	09.48	Orang Utan	555	444
6199	09.57	Radio Delta (Burlo)	555	444	6200	11.00	FRESH	343	444
6205	15.00	Reflections Europe	555	---	6202	09.15	Urid	---	Via Orang Utan
6217	12.47	Urid	---	2	6205	15.18	Reflections Europe	555	---
6229	09.19	Jolly Roger Radio	343	232	6217	10.40	Radio Select	---	333
6229	12.20	Radio Ireland Int.	555	222	6229	07.36	Jolly Roger Radio	343	232
6235	09.36	Jolly Roger radio	343	---	6229	08.15	Radio Maratu	---	232
6236	13.53	Radio Reflex	555	---	6239	07.17	Optimed	343	333
6237	07.35	Radio Telstar	---	333	6239	10.46	Radio Scottish Montr.	232	333
6238	07.18	Radio Delta (Burlo)	555	---	6240	12.28	Radio Experimental	555	---
6240	09.01	Radio Scottish Montreal	454	333	6243	10.47	Ozone Radio	333	222
6240	10.01	B.I.B.S.	544	---	6251	08.49	Urid	---	Northsea?
6240	14.00	Sierra Sounds	555	---	6255	13.42	Radio Armadillo	343	233
6251	09.31	Radio Northsea	343	433	6256	10.04	ITC	242	333
6260	11.47	Urid	---	121	6266	08.02	Transatlantic Radio	343	333
6268	09.30	Emerald Radio	232	222	6268	10.07	Emerald Radio	232	222
6270	08.58	Radio Delta	454	333	6270	13.43	Urid	454	333
6270	13.38	Radio Reflex	555	---	6275	09.15	FRESH	---	non stop rx
6277	10.44	Ozone Radio	454	333	6275	10.09	Delta (Burlo)	---	loop tape
6280	12.40	Radio Crystal	454	---	6276	10.10	Star Club Radio	---	---
6295	09.40	Radio Caroline	555	343	6277	09.49	Ozone Radio	444	222
6301	10.02	Radio Pamela	555	222	6285	09.00	FRESH	343	444
6304	11.50	Radio Brigitte	---	333	6290	11.25	Urid	---	music
6392	11.20	Radio Paradise	---	333	6295	07.39	Radio Caroline	555	343
6400	11.00	Radio Atlantis	555	333	6301	09.58	Radio Pamela	555	322
6630	12.23	Radio Orion	---	2	6305	09.10	Radio Maratu	---	strange show
7294	09.15	Radio Europe	---	222	7294	09.15	It, USB mode	---	---

## SATURDAY OCTOBER 16th 1993

7412	10.10	Subterranean Sounds	---	444
7423	11.00	Radio Paradise	---	232
7473	10.45	Romantic Space Radio	242	333
7473	10.51	Radio Waves	242	333
7473	14.32	Southern Music Radio	---	---
7490	04.49	Radio Benelux	454	444
7494	09.28	Radio Maratu	242	333
11401	12.00	Radio Waves	---	433
12265	10.05	Wakin' Radio	---	333

## SUNDAY OCTOBER 17th 1993

3910	15.19	Reflections Europe	343	---
6200	09.48	Orang Utan	555	444
6200	11.00	FRESH	343	444
6202	09.15	Urid	---	music
6205	15.18	Reflections Europe	555	---
6217	10.40	Radio Select	---	333
6229	07.36	Jolly Roger Radio	343	232
6229	08.15	Radio Maratu	---	232
6239	07.17	Optimed	343	333
6239	10.46	Radio Scottish Montr.	232	333
6240	12.28	Radio Experimental	555	---
6243	10.47	Ozone Radio	333	222
6251	08.49	Urid	---	Northsea?
6255	13.42	Radio Armadillo	343	233
6256	10.04	ITC	242	333
6266	08.02	Transatlantic Radio	343	333
6268	10.07	Emerald Radio	232	222
6270	13.43	Urid	454	333
6275	09.15	FRESH	---	loop tape
6275	10.09	Delta (Burlo)	---	---
6276	10.10	Star Club Radio	---	---
6277	09.49	Ozone Radio	444	222
6285	09.00	FRESH	343	444
6290	11.25	Urid	---	music
6295	07.39	Radio Caroline	555	343
6301	09.58	Radio Pamela	555	322
6305	09.10	Radio Maratu	---	strange show

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## SUNDAY OCT. 17th 1993 (Cont.)

6400	11.01	Radio Atlantis	555	333
6556	10.10	Radio Brigitte	—	333
7431	10.05	Subterranean Sounds	—	333
7473	07.41	Radio Waves	333	232
7473	09.50	Radio Without Borders	—3	222
7484	09.01	Radio Free East Cst.	242	—2
11401	10.13	FRSH	—3	222
12265	10.15	Wreakin' Radio	—	333

## SATURDAY OCTOBER 23rd

3905	21.03	Radio Safari Int.	—	322
3949	21.35	Level 48	—4	444
3914	21.40	Starshime Radio	—	322
3910	21.35	PTBS	—	444
6229	18.20	Jolly Roger Radio	343	—2
6229	11.55	Radio Peace in Action	—3	—
6231	14.09	Britain Radio	—4	—
5275	09.05	WGMAS	555	243
6395	09.15	Radio Caroline	555	—4
6306	13.01	Panels	—1	—
6400	10.59	Radio Ability	555	—
7365	14.10	Britain Radio	—4	—

## SUNDAY OCTOBER 24th 1993



3910	00.00	Level 48	—	444
3910	01.39	Weekend Music Radio	—4	—
3910	01.52	Wave Radio	—4	—
3910	02.03	Radio Pirana	—3	—
3910	16.01	Reflections Europe	555	—
3915	00.13	Unid	—	232
3915	01.05	Weekend Music Radio	—4	—
3915	01.30	Level 48	—4	—
3920	00.18	Radio Pirana	—3	444
3920	00.20	Radio Unid	—3	333
6199	10.25	Unid	—	311
6200	09.20	Radio Orang Utan	555	444
6200	10.05	CLCG	555	444
6200	11.10	Dr. Tim	555	444
6200	12.17	Radio Delta Bravo	—	333
6200	12.24	Radio SWB	—	333
6205	16.00	Reflections Europe	555	—
6217	12.18	Radio Select	—3	333
6225	10.35	Radio Gemini	555	333
6229	09.19	Jolly Roger Radio	454	—
6332	13.17	Britain Radio	555	—
6235	09.45	Britain Radio	555	332
6240	10.27	Unid	—	—3
6252	10.52	Radio Pirana	—	—2
6255	14.10	Sierra Poxrot	—	—1

moved from 6235

See news

Piinnish?

6262	12.20	Radio Safari	—	322
6262	17.19	Radio Pirana	—2	—
6270	13.44	Radio Reflex	444	briefly
6275	09.20	WGMAS	555	322
6277	10.10	Ozone Radio	122	222
6280	08.45	Level 48	—3	444
6281	08.46	Radio Wahnium	—	222
6282	10.15	Level 48	343	433
6288	08.45	Free Radio Germany	—	333 ex StarClub
6295	08.45	Radio Caroline	555	343
6306	10.18	Radio Pamela	555	322
6339	10.20	Radio X	—1	222
6400	12.25	Radio Atlantis	555	333
6552	10.25	Unid	—	433 Italian
6558	10.20	Radio Brigitte	242	333
7294	10.10	Radio Europe	—	343
7360	09.45	Britain Radio	454	443
7365	13.25	Britain Radio	—4	—
7412	11.02	Subterranean Sounds	555	433
9420	10.20	R.Europe Int.	—	343 non stop
12265	10.40	Wreakin' Radio	—	333

## SATURDAY OCTOBER 29th 1993

3910	17.23	Radio Metecor	—	444
3910	17.26	Radio Pluto	—	444
3910	23.41	Radio Pirana	—2	—
3911	17.32	Radio Daiva	—	444
3913	18.34	Radio Moonlight	—	333
3945	23.30	Radio Stella	—	—4
6198	11.00	Delta (Baurio)	—4	—
6217	13.54	Radio Select	—2	—
6275	13.24	Radio Reflex	343	354
6295	08.10	Radio Caroline	555	444
6400	12.00	Radio Ability	555	333
6556	11.40	Radio Brigitte	—	—3
9420	11.21	Radio Europe	—2	—

## SUNDAY OCTOBER 31st 1993

1910	16.01	Reflections Europe	143	—
3925	10.08	Unid	—	222
3945	11.18	Radio Stella	433	333 //7446//11413
6198	10.20	Unid	—	422 FRS2DX promise
6200	09.00	Orang Utan	—	433
6206	10.00	Radio Francis Drake	—2	343
6200	10.22	Intern. Music Radio	454	343 See news
6206	11.25	CLOS	143	454
6205	16.00	Reflections Europe	555	—
6210	10.13	Heavy Metal Radio	—	444 See news
6217	11.11	Unid	—	—1 Dutch
6229	09.20	Jolly Roger radio	454	333
6233	12.45	Ozone Radio	454	333
6233	08.12	Radio Titanic	444	343 18th birthday

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SUNDAY OCT. 31ST 1993 (Cont.)

6238	13.31	Weekend Music Radio	555	---
6240	10.16	Radio Titanic	555	---
6243	11.57	Crone Radio	343	---
6254	09.39	Unid	---	343
6255	09.46	Radio Mirage	-3	444
6255	11.36	Radio Prana	---	232
6255	13.06	Weekend Music Radio	555	---
6255	13.12	V. of the Gout Sufferers	-3	---
6268	10.31	Emerald Radio	222	---
6270	10.17	Radio Delta, Raurio	---	434
6275	11.10	Radio London	555	444
6275	12.27	Radio Pirana	---	433
6277	11.06	Crone Radio	444	233
6278	10.50	Crone Radio	-3	-3
6279	09.33	Radio Reflex	---	444
6282	10.55	Radio Benselux	---	433
6285	09.01	Radio Lowland	343	343
6293	13.13	Voice of the Gout S.	555	---
6295	08.13	Radio Caroline	555	433
6310	13.04	Crystal	-4	---
6310	13.06	Weekend Music Radio	454	333
6305	09.41	Radio Northsea	---	354
6305	10.32	Radio Teriba	---	353
6306	13.01	Radio Crystal	-4	---
6400	11.59	Radio Atlantis	555	343
6554	11.40	Unid	---	444
6556	09.17	Radio Brigitte	-3	444
7367	09.05	Radio Mirage	-4	333
7441	12.45	Radio Waves	---	322
7446	08.15	Radio Stella	444	333
7462	11.56	Unid	-1	---
7473	08.14	Waves	444	253
7473	09.57	R. Without Borders	-4	---
7485	11.03	Radio Titanic	353	333
7485	12.36	Radio USA	-4	333
9420	11.01	R. Europa Int.	-3	343
11401	10.26	Radio Waves	---	333
11413	08.50	Radio Stella	---	232

SATURDAY NOVEMBER 6th 1993

3910	23.41	Starshine Radio	-2	---
6200	10.21	Radio Tornado	---	454
6205	12.55	Radio Contact	---	343
6230	13.08	Radio Tornado	322	---
6230	14.23	Radio Peace in Action	-3	---
6237	13.40	Radio Reflex	-4	---
6255	10.04	Unid	---	333
6270	11.05	Radio Telstar	-3	---
6275	13.15	Radio Reflex	---	343
6295	10.24	Radio Caroline	-4	233

1st px on SW

SATURDAY NOVEMBER 13th 1993

3910	23.29	Starshine Radio	---	313
3910	23.50	Radio Jimmy	---	333
3910	23.54	PPBS	---	444
3915	23.07	PPBS	---	444
3915	23.09	Starshine	---	333
3915	23.30	Radio Titanic	---	232
6211	12.35	Radio Pamela	555	322
6229	10.10	Radio Waves	232	---

Via Jolly Roger

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## SATURDAY NOVEMBER 13TH 1993 (Cont.)

6270	12.38	Radio Reflex	-4	444
6273	12.43	Umid	—	222
6295	12.49	Radio Caroline	555	333
6400	12.40	Radio Ability	555	333
7412	11.00	Subterranean Sounds	-4	343
7491	10.05	Radio Brigitte	-3	—

## SUNDAY NOVEMBER 14TH 1993

1905	00.45	Radio Safari	-4	222
3910	01.45	Live Wire	-4	444
3910	02.16	Radio Pirana	-4	—
3912	00.21	Starshine Radio	-4	—
3910	16.01	Reflections Europe	-1	—
5800	13.19	Ozone Radio	-2	333
5810	13.25	Ozone Radio	-2	—
6194	10.45	Radio Delta, Bourio	555	544
6199	12.37	Radio Meteor	-2	343
6205	16.00	Reflections Europe	555	—
6217	12.41	Radio Select	-2	343
6225	10.14	Emerald Radio	-1	222
6229	09.55	Jolly Roger Radio	444	222
6236	10.18	Umid	—	222
6236	09.40	Radio Northsea Int.	232	433
6355	12.45	FRS London	-4	333
6256	14.28	RTC	333	—
6257	10.50	Radio Pirana	—	333
6257	11.45	Radio Safari	—	333
6274	12.54	Umid	—	222
6277	11.15	Ozone Radio	343	333
6295	08.50	Radio Caroline	555	344
6306	11.17	Radio Pamela	454	333
6400	12.40	Radio Atlantis	555	343
7412	11.45	Subterranean Sounds	-4	433
7415	13.12	Umid	-4	— Dutch
7491	11.52	Radio Brigitte	-4	—

## SATURDAY NOVEMBER 20TH 1993

6206	12.06	Orang Utan	555	— test
6238	10.15	Radio Optimed	343	333 media magazine
6248	13.10	Citadel Radio	—	333
6295	10.30	Radio Caroline	555	333
6400	12.35	Radio Ability	555	-1

## SUNDAY NOVEMBER 21ST 1993

3910	16.01	Reflections Europe	-1	—
3945	08.40	Radio Stella	-1	222 //7446
3945	11.01	Radio Ability	-1	—
6230	11.24	Umid	—	333

6201	09.52	Trans Atlantic Radio	—	433
6205	16.00	Reflections Europe	555	—
6206	08.40	Orang Utan	555	444
6206	11.23	Sarclash Radio	555	444
6206	13.19	Radio City	-1	—
6210	08.55	Heavy Duke Radio	—	433 1st anniversary
6225	10.08	Emerald Radio	-1	—
6229	09.54	Jolly Roger Radio	—	232
6236	08.40	Optimed	555	433
6238	11.45	Radio Merlin	555	-3
6266	08.47	Trans Atlantic Radio	—	444 test, trouble
6277	11.25	Orme Radio	555	322
6301	10.20	Radio Experimental	241	-3
6288	12.58	Radio Bobby	—	343 German schlager
6288	12.59	Rifewelle	—	343
6295	09.00	Radio Caroline	555	433
6306	11.25	Radio Pamela	544	333
6400	13.01	Radio Atlantis	555	322
7379	09.56	Idea Radio	—	433
7446	08.40	Radio Stella	—	232
7446	10.58	Radio Ability	343	—
7480	09.45	Radio Benelux	242	433
7484	08.50	Radio Waves	242	333
9420	09.05	R.Europa Int.	—	333
11401	08.56	Radio Waves	—	232

## SATURDAY NOVEMBER 27TH 1993

3910	23.30	Radio Pirana	—	333
6230	12.00	Umid	555	—
6239	10.21	Radio Scottish Montreal	232	—
6295	08.38	Radio Caroline	555	—

## SUNDAY NOVEMBER 28TH 1993

3910	16.03	Reflections Europe	-1	—
6200	09.30	Sunshine Radio	454	444 German
6200	10.46	Centre Radio	454	—
6200	10.59	Radio Francis Drake	454	444 2nd anniversary
6200	12.48	Radio Fantasy	—	433
6205	16.02	Reflections Europe	555	—
6210	10.00	Heavy Duke Radio	—	333
6225	11.40	Emerald Radio	232	222
6229	11.35	Jolly Roger Radio	242	222
6234	10.40	Britain Radio	433	322 //7360
6238	07.20	R.Scottish Montreal	343	333
6252	09.40	Radio Northsea	—	333
6277	10.40	Ozone Radio	454	333
6285	09.20	WGAS	242	333 bad mode
6289	12.45	Umid	—	222 Dutch, test
6295	08.44	Radio Caroline	544	—
6305	11.25	Pamela	232	—
7360	11.10	Britain Radio	444	—
7484	09.14	Radio Waves	343	—

# <FRS GOES DX> the magazine for the free radio enthusiast

## GENERAL

Taking a look at the past two months it's obvious there was a lot of activity in SW free radio land. Just take a look inside the FRS Logbook! Conditions have been improved on one hand (when comparing with the 1993 summer) but on the other hand there were also a few Sundays with disappointing propagation! On 76 m<sup>b</sup> there is a very high static level and only the stronger signals are making it through all that static and noise. Two Saturday nights stood out: October 23rd and November 13th when conditions were splendid and a whole bunch of stations was to be logged: on the 23rd no less than 81 I-Mes will certainly bring lots of activity in the 3900-3945 KHz frequency range!!

As far as 48 metres is concerned it is sad to establish that the possibilities to make a well-considered frequency choice are only few! Some parts of the band cannot be used because of utility etc. and other parts are already occupied. But it remains a fact that most listeners tune in to 48 metres and for stations 48 metres will simply mean more letters are being received compared with an out-of-band or 41 m<sup>b</sup>. The latter still gives good possibilities: for instance B.R.I. is putting out a solid signal on 7360/7365, a part of the 41 m<sup>b</sup> which isn't used by any other station. And on Sun mornings 7140 is often clear at the moment Radio Prague is off air. The same applies to the 7325 KHz frequency used by BBC World Service. And then there are enough clear frequencies in the 7400-7500 KHz range. FRS-Holland hopes to be on 41 metres in January. In case we are, we'll be informing the listening audience with a special message on 48 metres the morning of the broadcast. No statistics this time. Several stations are preparing for their 1993 special X-Mas programming, WNR will be doing live broadcasts, so does Norman Nelson on RBC. RSI will be active, WGA, FRS-Holland etc. Have a good SW time next week and enjoy that wonderful world of shortwave!!

## SW NEWSSECTION

\* The CLANDESTINE LISTENERS CLUB GERMANY will be broadcasting a X-Mas Special under the name CLOC Int. either Dec. 25th or 26th, commencing at 11.00 or 12.00 UTC on 6200 KHz. No doubt this tra-

will go out via the strong Radio Orang Utan outlet. It may be a bit confusing pointing at the fact CLOC is using names such as Tom's Music Show and Radio Popcorn for its German Service. Because CLOC is in most cases broadcasting only one hour, one might think when hearing one of the aforementioned stations, it concerns a radio station rather than the German Service of Radio CLOC. Since Radio Orang Utan is relaying stations on a regular basis, CLOC can be heard quite often. Address is Box 540101, D-47151 Duisburg in Germany.

\* Saturday November 6th saw a new Dutch station on 6200 switching off at approx. 10.21 UTC. According to an English ID the station is called **RADIO TORNADO**, not be confused with another new Lithuanian station operating under the same name (coincident!). In the programme it was mentioned it concerned the very first SW tra. Later on that day a Radio Tornado was also heard on 6225 KHz but this could be a Lithuanian being relayed via JER in Ireland. Address is P.O.Box 412, 1300 AX Alphen-aan-Rijn in the Netherlands.

\* Talking of new stations: Sunday October 11st saw a station calling itself **INTERNATIONAL MUSIC RADIO THE VOICE OF BASEL**. The broadcast went out on 6200 via Radio Orang Utan. An address in Basel was given: Yves, P.O.Box 1948, 4001 Basel, Switzerland. The station hopes to be starting fairly soon with its own transmitter. Sun December 5th I.M.R. was relayed for the 2nd time on 6200 via the RDU tx.

\* **RADIO PANAMA** is once again very active on SW with a 'handful' of broadcasts being monitored on various frequencies. We won't mention all. Sun October 24th and November 14th Panama was heard on a brandnew frequency: 6306. For instance on September 26th and Oct. 3rd when Panama was active on 6300, it appeared this was too close to Caroline's stronger Irish outlet. As a result new x-tals were ordered and no doubt 6306 is doing fine! The choice of 6306 is a bit remarkable as this frequency hasn't been used for ages by any SW stations because of severe utility. But as far as we can say, the channel has been mostly clear in the past 2 months. Panama's current tx is being constructed by WNR's Dave Martin. Interesting to know is that

it is a transistorized one giving an output of 11 watts.

A second 20W tx is also in operation. Panama could be on air with a 6 hour marathon on Saturday January 1st 1994. Address is (5).

\* **RADIO DELTA NURDQ** made a lengthy tx Oct. 10th on 6156 KHz, almost lasting 4 hours. To avoid problems with authorities, ordinarily most Delta tra's are restricted to 2 hours. Sun November 14th Delta returned with a programme format. For some time no regular 2nd Sun shows had been going out. Peter Greenfield hosted a rock show, followed by 60 minutes of oldies. An impressive signal was noted, not astonishing knowing some 1000 watts are being used, fed into a 22m high open dipole thus being possibly the strongest free radio SW station in Europe. Address is P.O.Box 65, 7260 AB Rurlo in the Netherlands.

\* The **RADIO ORANG UTAN** outlet was noted four Sundays in a row! Sun Oct. 17th Radio Orang Utan was noted with the usual and regular 3rd Sun service. A week later Dr. Tim was realyed; October 31st saw relays of Radio Francis Drake, Int. Music Radio and Radio CLOC on 6200. November 7th Radio Perfect, Star Club Radio and Radio Wahnsinn were heard. After a week silence Radio Orang Utan returned November 21st, this time NOT on 6200 but on 6206 KHz avoiding co-channel interference with a legal early Sun morning broadcaster. After Radio Orang Utan's close down at 11.00 UTC the German Star Club Radio was relayed. Sun November 28th the RDU tx was back on 6200 relaying Sunshine Radio Int., Radio Francis Drake and Radio Fantasy Shortwave. Sunday December 5th Int. Music Radio had its 2nd relay via the RDU tx. For several smaller German stations (mainly)- some of them are one way operations- Radio Orang Utan is the ideal way for putting out their programming on a quite regular basis. The address of Radio Orang Utan is: P.O.Box 114, 7040 AC 's-Heerenberg.

\* **RADIO FRANCIS DRAKE** celebrated its 2nd anniversary during the Nov. 28th broadcast on 6200 KHz. It's a German operation giving out diplomas to listeners when 5 qsl-cards are being collected. The address is (1).

# <FRS GOES DX> the magazine for the free radio enthusiast

dx

\* A new station which was heard via the RDU facilities is **RADIO FANTASY SHORTWAVE**. The station is apparently a German operation announcing an address of P.O. Box 1137, 0-96118 Biebrichberg in Germany.

\* **RADIO NORWEGA INT.** from Germany was heard on the unusual 6305 Sun Oct. 1st. Three weeks earlier the station was noted on 6252 which is the station's fixed frequency. Another one hour 6252 broadcast was noted on the 14th of November followed by a second November trn on the 20th. According to the station QF the future for RNI is uncertain because it's not for sure whether RNI is allowed to use the current tx set up which is in the hands of another station. Address of RNI is (1).

\* **RADIO LOWLAND INT.** was noted on its fixed 6285 kHz frequency Sun Oct. 31st. It has now become clear that the station is definitely back on SW with a regular service. As always a powerful signal was heard in Western Europe. We are still awaiting some station news from RLI. Hopefully we can tell you a bit more about the future plans in the next issue! Address is Box 19, 2300 AA Leiden in the Netherlands.

\* The **WORLD'S GREATEST AMATORI STATION** made its first regular 4th Sun appearance Oct. 24th. Already in the late afternoon of Fri Oct. 22nd, the tx was switched on. A strong and well-modulated signal was heard all weekend. Despite announcing 6475- the frequency which was used by the station since the first ps back in August- WGS was noted on 6275 kHz. Reason was that the station feared suffering interference from a strong legal station (wasn't it a harmonic??). WGS' crew mainly consist of WNR people. In addition former Caroline man Steve Conway is to be heard on the station creating an anorak feel. From the regular UK stations on 48 metres, WGS' signal is surely one of the strongest on the continent. For instance one of our monitors in Berlin received the station Oct. 24th with a 0-3. Andy Walker played in his Free Radio Show the last part of the final Voice of Peace broadcast. The address is (4). WGS will be active over the X-Mas weekend December 25th/26th and perhaps already on X-Mas Eve.

\* **RADIO GEMINI** was heard Oct. 24th on 6235 kHz. November 7th a repeat of the Oct. show was aired on the same frequency. Something which we aren't too sure about is whether it concerned Radio Gemini's 21th birthday. In recent years the station always celebrated its birthday in the October/November period. Address is P.O.Box 293, Merlin, Ontario, Canada N0P 1M0.



\* The long awaited **BRITAIN RADIO INT.** birthday party took place Sun Oct. 24th, a week after FRSW celebrated its 13th birthday. RRI is 3 months older than FRSW and 1993 was the first time RRI's station QF Roger Davis decided to move the June celebration for propagation reasons. October is much better to reach a large audience than June. If you know how much preparation it takes to put together everything, it's very logical that Roger decided to shift operation. RRI's programming started at 09.00 UTC and ended 6 hours later. RRI started on 6235/7360. At about 13.00 UTC the 43 mb tx was shifted a few kHz down to 6232. On both 48/41 metres good signals were noted. Also the programme content was interesting with flashbacks to years gone by: a look back at those who had been on RRI, paying attention to RRI Newsheets of the past and it was also interesting to hear Roger mentioning which stations were on air at certain dates in the past. Hopefully RRI has received a lot of letters for the 13th birthday ps, they deserve it. Sun Nov. 28th RRI was logged on 6234/7360. In a personal letter Roger Davis said that RRI's X-Mas schedules should appear on the following dates: X-Mas Day Sat Dec. 25th, Boxing day December 26th and Saturday January 1st 1994. These are the planned

dates; RRI could appear with extra broadcasts at other times during the X-Mas period. Roger adds that RRI intends to get the 2nd Sun schedule back on the airwaves in the New Year. In the coming years the 2nd Sun schedule could be cancelled because of the expected unfavourable propagation conditions. Addresses are (3) & (4).

\* October 31st **RADIO TITANIC INT.** was noted on 6239 and 7484 putting out its 18th Birthday programming. On 6239 RRI was relayed via the BIRS and some 30 reports were received. The trn lasted from 23.20 Oct. 30th till 11.55 UTC the following day. RRI isn't celebrating its annual birthday on just one particular day. Over the years the station has spread the festivities over several days and on various frequencies. November 13th saw RRI broadcasting on 3915 kHz suffering HF problems. December 19th RRI repeated its birthday party between 08.30-10.30 UTC on either 6200 or 6254, depending on which channel was clearest. As far as the promotional side of the business is concerned: RRI has a new history booklet, a very nice qsl-card and also a sticker. last but not least we mention RRI is planning to be relayed via an US station on 41 metres to see how response is from the North American audience. The RRI history of the past 18 years will be aired via one of the US free radio SW stations. In addition RRI will be relaying US station Pirate Radio Boston over the European airwaves on 48 or 41 metres. Address is (1).

\* **WEEKEND MUSIC RADIO** was heard October 31st on 6255 and on 6300. On both frequencies strong signals were heard. The 19th Sept. 30 minute broadcast to mark the World DX Championship produced some 30 reports. WMR's Jack Russell bought Live Wire Radio's old SSB rig and used it Sat October 23rd in the 76 mb. WMR's Bill Lewis informed us he will join Jack Russell during X-mas and that means one can expect live programming on 48 metres December 25th/26th. In addition WMR will be putting out prerecorded shows during nighttime in the 76 mb (3910-3930 kHz range). Address is (2).

dx

\* **OMNI RADIO** from Ireland has been using several frequencies in the past period. Normally 6277 is the station's fixed frequency but Oct. 17th FRSF was causing co-channel interference being on 6275. This was however only for three 10 minute periods (see FRS News corner), October 24th W6AS was on 6275 and Ozone shifted to 6232 kHz. Oct. 31st Radio London was on 6275 and once again Ozone moved to 6232. Sun November 7th Ozone was heard on 6232 and 6277. Interesting was a test on 5901 kHz early in the afternoon with a strong signal in the UK. November saw further tests on 5800 and 5810 with poor results in the UK. Finally we make mention of Ozone being heard on 6210 kHz Sun Dec. 5th. In the mean time 6277 is once again free, so.... Address is (3).

\* **RADIO MERLIN INT.** was lucky to have not been raided October 17th. In fact authorities attempted to raid the station in the early evening when live psu commenced. Psu were aired via the BIRDS. Authorities spotted an aerial and this was at that moment NOT connected to the tx which is in operation. Because RMI's Paul Watt discovered a number of cars near the location, he switched the tx off (connected to a different 2nd aerial). He was lucky the authorities discovered the wrong location. Coincident or not: it was the same weekend two years ago that RMI was raided! In the mean time RMI is once again to be heard on 6233. Address is (5).

## GERONIMO

\* **RADIO GERONIMO** is back in the hands of Chris Watson. He founded the station following the demise of Radio 43 but a few years ago former Atlantis SW men Nick Thomas and Johnny Diamond took over the station. Unfortunately Geronimo has been very inactive in the past two years although one must perhaps remember a broadcast which was aired on 7425/6255 giving great results on the continent. Chris tested to North America during the Halloween weekend Sun October 31st between 04.35-05.10 UTC. Frequency was 7520 kHz. We are happy Chris is doing technical features for FRSOM in the future! We do not know whether the Box 39, 62222 St. Martins, Boulogne, France

address will remain Geronimo's maildrop. Let us know Chris!!

\* **RADIO EXPERIMENTAL** is a new UK-based station operated by Gary Stevens who presents the 'Market Place' programme on Ozone Radio. Sun Nov. 21st a 6280 test was carried out with a fair signal on the continent. The station was already briefly noticed October 17th on 6278 kHz. No address known at present time, perhaps (3)?

\* November 21st saw the first anniversary of **HEAVY DUTY RADIO**. A lengthy trs was carried out on the station's fixed frequency: 6210 kHz. A fair signal was noted on the continent. Address is (6).

\* **RADIO WAVES INT.** from France, the station which will be closing down Spring 1984, is to be heard on a new spot on the dial. Oct. 31st RMI was heard for the last time on good old 7473 kHz. As from Sun Nov. 7th onwards RMI is on 7348 kHz. During the month of November RMI celebrated 10 years of SW broadcasts under the World Communication Service banner. Frequencies were 7484 and 11401. In addition the station was also noted on 6229 via JRR in Ireland. Congratulations to Peter Hills for keeping up the good work for so long!! RMI began broadcasting back in November 1983. The first show commenced Nov. 13th at 09.00 UTC on 6250 kHz; two weeks later RMI moved to 6275. RMI's relay-service started in March 1984. It was the German station Radio Maraka having the honour to be the first one being relayed via RMI. April of that year saw the first 41 kHz tests on 7340 kHz. In 1986 tests were conducted on 7340 and 7375 kHz. In the mean time several stations were making use of RMI's facilities. December 1987 a new 50W rig was tested replacing the old 20W one. Early 1988 RMI moved a few kHz down the band to 6271. This didn't last too long because the Dutch powerhouse Radio Blonde Iseman (better known as the Voice of the Netherlands) regularly used 6270 kHz. RMI moved to 6231 kHz and also tested on 6138. 1988 was characterized by several tests on a handful of frequencies. July saw a 7440 kHz test and August 21st the station was heard simultaneously on 6271 and 7340 kHz. That was the start of regular 41 kHz trs. In Sept. 6285 was used instead of 6271.

Easter 1989 RMI decided to give it a try on 11400 kHz in the 26 m. That was the beginning of a regular 26 m service in parallel with 7441 kHz. In August of that year RMI returned for a brief period to 48 metres because 7440 was too noisy. 7401 remained RMI's main channel until early 1992 7473 was introduced. A very informative booklet can be purchased by contacting the station at (4).

\* **RADIO BRIGHTEY** can be heard most weekends with trs on Sun but also on Saturdays so now and then. It's in fact the only regular 45 kHz user with trs on or nearby 6536 kHz. Signal-strength is fair/good. November 11th and 14th the station was heard on 7491 kHz. Address P.O. Box 10, 7554 LC Bovenkerk in the Netherlands.

\* **LEVEL 48** is a collaboration of almost 10 German SW free radio stations. To name a few: Fox AM, PFB, Sud-West Radio, Radio Rabbit and Star Club Radio. The advantage is that several trs on different sites can be used making it very difficult for the authorities to catch the station. October 24th Level 48 was heard during nighttime on 2918 with a strong signal but terrible mod quality. Later on that morning the station was active on 6282 kHz. Address is P.O. Box 186, 5900 AJ Venlo in the Netherlands.

\* **SUBTERRANEAN SOUNDS** from the UK has been very active in the past two months with almost weekly broadcasts on 7411 kHz. Most broadcasts last one hour. Sat Nov. 6th a Saturday evening service was opened with weekly broadcasts at from 22.30 UTC onwards containing DI-News. Another new service is aired every Sat morning between 11.00-12.00 UTC. This started Sat Nov. 13th. Sun Nov. 14th Subterranean Sounds had trouble with its audio equipment during the trs. The tx provides a fair/good signal. Station OP is Steve Midnight who can be contacted via (3).

\* **TRANSATLANTIC RADIO** is a Dutch station operating every 3rd Sun. October 29th and Sun Nov. 21st the station was noted on 6266 kHz with a solid signal. Earlier that same morning the station was using 6201 but suffered heavy QRM from Radio Orang Utan using 6206 kHz. It

seems a low-powered 10W rig is in use but the station proves that even with so little power good results can be achieved. Address is P.O.Box 4427, 3006 AK Rotterdam in the Netherlands.

#### LIVEWIRES ON THE MOVE...FROM

6000-1980 1982

LIVE WIRE RADIO

M STONE ROW  
COLERAINE, CO LONDONDERRY  
NIRI AND STONE SF

MR. LIVELY LOOKS  
FORWARD TO HEARING  
FROM YOU

\* **LIVE WIRE RADIO** started a midweek 76 mb service in October (Wed/Thurs) but in the next week—early November—this plan had to be dropped because of change of circumstances. Unfortunately only a few 1.9 MHz went out, for instance on Thurs Oct. 21st or 29th. Bill Lewis is now back on Sat nights which of course more appeals to the listeners! In fact this mid week service was a good plan for those not (always) able to listen Saturday nights. Over the I-Was season Bill is in Scotland where he will host a number of shows together with WNR main man Jack Russell. **IMPORTANT:** IWR is now using a brandnew address which is 14 Stone Row, Coleraine, Co. Londonderry BT52 1JB in Northern Ireland.

## LIVE WIRE RADIO



\* **RADIO PIRANA** is a station active on most bands including 76, 48, 41 and 25 metres. Sun Oct. 22nd a test to New Zealand was made on 13950 kHz at 07.45 UTC. Sun Oct. 11th the final of a series of tests to South/North America was conducted on 13950 kHz. At 20.00 the signal was beamed to North America, one hour later the signal was beamed to South America. Pirana is very active in the 76 m with most of the time signals. The station is now using a broadcast address which

is the well-known Ruppertal maildrop (1).

\* **RADIO TORNADO** is a Lithuanian (!!) SW station which was heard via the facilities of JRR SWN Nov. 7th on 6229 kHz. We think that the station was also relayed the day before, Sat Nov. 6th on the same frequency. The address is Box 491, 5802 Klaipeda 2, Lithuania. Telling of Lithuanian stations: **BALTIC COAST RADIO** is another Lithuanian station which was relayed via Bevy Bude Radio Sun Sept. 19th. Address is same as Radio Tornado! Could it be the same persons?

\* Apart from the Swedish SW Relay Service there now seems to be a second service called the SCANDINAVIAN BROADCASTING COMPANY. SBC was noted October 24th on 3955 KHz. Address is SRS, Ostra Porten 29, S-442 54 Härnösand in Sweden.



\* The **PIRATE FREQUENCIES BROADCASTING SERVICE** was heard with an excellent signal Sat/Sun October 23rd/24th on 3920 kHz. Saturday Nov. 13th PFBS Radio was calling CQ to various fellow 76 m broadcasters. No doubt PFBS will be popping up over the X-Mas season on 76 or perhaps 48 metres. Address is P.O.Box 186, 5900 AJ Venlo in the Netherlands.

\* **RADIO STELLA TX**, returned on 3945, 7445 and 11413 October 21st following a period of inactivity. In the mean time it is rumoured that all Stella txs have been damaged. Fact is that after Nov. 21st no RTI programming has been noted on one of the above frequencies. We are curious to hear what the exact reason is for once again being off air. Address is 62 Kent Place, Kirkcaldy, Fife in Scotland.

\* **MR. TIN** is a German station which has been heard a couple of times via the Orang Utan tx. The station can be heard every 6-8 weeks, primarily via Radio Orang Utan's powerful outlet on 6200. Mostly oldies are

feature along with DN-Info. Several prizes could be won by listeners so far. As a result of the August 15th try for instance Michael Luebke in Wachenheim, Germany won a studioapart, Nori Streicher from Schellerten-Wenne, also Germany won an oldies CD and Michel Ravignoux in Hymeno Saint-Martin, France is now the proud owner of a Dr. Tim T-shirt. These 100% cotton white shirts can be obtained in XXL, XL, L and M and have a blue logo: the globe with a headphones with the text "Free radio on SW, das Deutsche programme von Dr. Tim". If you are interested in obtaining a T-shirt, then write to (1) for further info or send DM 25.00 straightforward! Payments can be made in cash or via eurocheque (written out in German Marks).

\* **RADIO EAST COAST COMMERCIAL** was noted with the regular 1st Sun of the month broadcasts Sun Nov. 7th and Dec. 5th. Both times good signals were produced on the fixed 6255 channel. RECC will be on air live on 6255 on 1-Mas Day Saturday December 25th 1993. Direct contact with the station during this transmission will be possible by calling the following UK telephone number: 0485- 532742. Hopefully this traditional X-Mas broadcast will once again be a huge success. Address is 1-Flats, 9-11 Church Street, Cromer, Norfolk NR27 3EP in England.

\* JOLLY BOGER RADIO dis announce to close down the station following problems with a local Waterford based FM pirate. JBR programming was relayed via the FM outlet much to Joe Vincent annoyance. So far we know JBR is still on (was logged December 5th on 6229), so obviously things have been put right. Address is Box 39, Waterford in Ireland.

## JOLLY ROGER RADIO

Music The Hops Sounds A Little Bit Better...  
JBB - P.O.Box 29 - Wallerford - Reg. of Ireland

## The Voice of Free Radio in East

\* We got info from England that **RAWDY ATLANTIS** was raided November 27th. Nobody was in the studio, however, the maildrop nearby was raided and Dean Saunders (part-time presster) was arrested. The owner says that the tx will be sold. The definitive end of Radio At. tis? Some time ago Atlantis left 6211 in favour

of 6400 kHz. Especially in the UK, a strong signal was to be heard from the station. A direct result is that the Saturday afternoon service of Radio Ability-being aired via Atlanta's facilities- had to be dropped. Address is 52 Hackwood Rd, Oldbury, West Midlands B69 1NC in the UK.

\* **RADIO MARABU** sent us their latest info-sheet. The station is certainly one of Germany's most active SW pirates. But Marabu is also on medium wave and satellite.

#### SWIRLING ON SW:

weekly Fri 14.00-16.00 UTC on 7380 kHz  
weekly Sat 14.00-16.00 UTC on 7180 kHz  
weekly Sun 09.00-10.00 UTC on 7234 kHz  
monthly 1st Sun 05.00-13.00 UTC on 6139  
monthly 2nd Sun 05.00-13.00 UTC on 7484

#### SWIRLING ON AM:

daily from 23.35-00.00 UTC on 756 kHz  
weekly Mon 00.00-01.00 UTC on 1053 kHz  
weekly Sat 00.00-01.00 UTC on 1053 kHz  
weekly Sun 12.00-23.00 UTC on 1206 kHz  
1206 kHz is via Echo Moscow, 1053 kHz is via Radio Polis and 756 kHz is via Radio Titan Company.

On satellite Marabu can be heard via Radio Northseas Int. Norway on the Intelsat 512 & 515 on the 7.74 MHz audio subcarriers from TV Norge on 11.416 GHz/E. These broadcasts are to be heard every Saturday 09.00-11.00 UTC with a wide variety of alternative music from independent labels. The address is [1].

#### SW NEWS IN BRIEF

**RADIO NERFLEX** from the east of Holland was heard during several occasions. Main frequency choices are 6236 and 6270. The station uses a powerful tx. Address is P.O.Box 59, 7260 AB Buren in Holland \*\*\* **RADIO METEOR** aired a test Oct. 2nd on 6400 kHz, a frequency which isn't used that much by dutch pirates. Address is P.O.Box 71, 7720 AB Dalfsen in the Netherlands \*\*\* **RADIO KARIBU** was noted on the unusual 6105 kHz Oct. 1st with a fair signal. Address is [1] \*\*\* **HERALD RADIO** was noted on 6268 Oct. 31st. A weak signal was heard in the UK. Address is 8 Innerness Rd, Dublin 8, Ireland \*\*\* **WRCR** in Donegal tested a small SW rig while driving in his car. An antenna of

approx. 1 metre was installed on the back of his car. Nice experiment! \*\*\* **RADIO MIRAGE** put out a broadcast on 7365 kHz October 1st. Fair signals were noted on the continent. Address is [1] \*\*\* **STARSHIP RADIO** was noted on 7484 via SWL's facilities Sun Oct. 5th. Address is SWL, Cesta Porten 29, S-442 54 Ytterby in Sweden and SWL, 12 Dernie Rd, Preston PR2 6AS in the UK. The station should have been celebrating its 1st anniversary Oct. 12th on 76 metres at a moment this issue was already delivered to our printing office \*\*\* **RAINBOW RADIO GERMANY** was noted on 3945 and 7446 Nov. 7th via the tx of Radio Stella Int. in Ireland. Address is P.O.Box 202, D-36172 Bebra in Germany \*\*\* **RADIO PEACE IN ACTION** was heard via JER on 6219 Sat Nov. 11th. Address is [1] \*\*\* Saturday October 2nd **RADIO EAST COAST HOLLAND** made one of its rare appearances on SW. Mind you: the station is still alive, only the activities are much reduced compared with a few years ago. The Oct. broadcast took place on 6235 and a good signal was noted. Address is P.O.Box 536, 7900 AM Hoogeveen in Holland \*\*\* **RADIO DIAMOND** is a Dutch stations being heard October 3rd on 6211. Problem: Henry Duke Radio was also using 6211 that morning! Address is P.O.Box 3417, 1780 GA Den Helder in Holland \*\*\* **RADIO CRYSTAL** is an UK station which tested on 6305 Sun Oct. 1st. A good signal was noted in the UK. Address is unknown \*\*\* The **SWEDISH SHORT-WAVE RELAY SERVICE** was noted October 3rd on 6262. So far stations such as Radio

Safari and Radio USA have been aired via the SWRS' tx.

One may assume stations (potential 'clients') are approached by the person(s) behind the SWRS. Otherwise it cannot be declared why there's NO address available \*\*\* The address of the German **RADIO EINWELLE** is P.O.Box 200740, D-41207 Mönchengladbach, Germany. The station was heard on 6238 Nov. 21st \*\*\* **RADIO BENELUX** continues with its monthly 7379 kHz broadcasts. SWL on 7484 shouldn't cause serious trouble, those 5 kHz must be just enough 'cause both Benelux and SWL don't splatter that much! \*\*\* **RADIO SAFARI** is another new station which was heard with a poor/fair signal via the tx of the SWRS on 6261 Sun Oct. 1st. Address is Swedish Report Service, Cesta Porten 29, S-442 54 Ytterby, Sweden \*\*\* Sunday Oct. 1st **CRAZY WAVE RADIO** was heard for the first time with its own tx on 6281. Signal quality was rather poor unfortunately. Address is Box 201, D-36172 Bebra in Germany \*\*\* **RADIO EUREP** is an Italian private SW broadcaster being audible on 9420 kHz. Worth trying! \*\*\* Another Italian SW station is **IDEA RADIO** audible on 7379 Sun mornings \*\*\* A station calling itself **SWING ITALIA** was heard Nov. 7th on 6555. Address is [1] \*\*\* SWL is also a bit of a mysterious world. One mystery station still is **FRS LONDON** which broadcasts on a variety of 48 sw channels. For instance Nov. 14th FRSL was noted on 6235 with a fair signal on the continent. The station has no address.

#### THE SHORT WAVE ADDRESSES

- 1 = P.O.Box 220342/ D-42373 WUPPERTAL/ Germany
- 2 = 14 Stone Row/ COLERAINE/ Co. Londonderry BT52 1EP/ Northern Ireland
- 3 = 32 Victoria Rd/ SALISBURY/ Wiltshire SP1 3NG/ England
- 4 = P.O.Box 130 / 92504 MUREL Cedex/ France
- 5 = P.O.Box 1218/ CHELMSFORD/ Essex CM1 4BD/ England
- 6 = c/o Stefan Printz/ Kannarsvagen 13D:220/ 22646 LUND/ Sweden



# FRS SATELLITE TELEX



\* The French station Radio Montmartre can be heard on the Eutelsat II-F3 satellite at 16 degrees east on the 7.38/7.92 MHz audio subcarriers of HBB. The station used to be on the Telecom 2B satellite.

\* France telecom has extended its digital radio system. By using the new NR-128 Alcatel system, it is possible to use many more audio channels on one transponder compared with the NR-120 system. The new situation enables France telecom to have 128 channels in operation instead of 20 whereas the frequency space is exactly the same. In practice no less than 64 radio-stations in digital stereo can be placed on just one satellite transponder. At this moment, the new system, developed by Alcatel, is being used on the Telecom 2B satellite distributing a great number of French radio stations. Among them Modulation France, France Inter, Fun radio, NRJ, Nostalgie, Europe number 2, Sky Rock, RNM, AFP Audio, RTL Radio, Europe number 1 and Radio Monte Carlo. Individuals willing to receive these stations via private equipment have to wait: at present there's no receiving equipment available for them. For the time being it remains a system only for professional purposes.

\* A number of British commercial radio stations are currently looking at possibilities to go on Astra. With the introduction of the new Astra 1C, there are many audio subcarriers empty which could be used by interested radio stations. Capital Radio London, KISS FM and Birmingham based HBB FM are rumoured to be soon on Astra. Chris Cary has in the mean time left HBB FM. As far as we know both Capital FM and Capital Gold, the oldies service, will go on satellite. Several well-known ex-offshore jocks are to be heard on Capital Gold: Tony Blackburn, Bob Stewart, Paul Burnett and Mike Ahearn. Isn't that good news to any radio enthusiast owning private satellite equipment?

\* A number of UK ILR broadcasters (more than 15) have signed a contract with Quality Direct FM allowing them to

relay QFM's weekly Dave Lee Travis Show. In October we reported about the popular deejay leaving IWF following a 25 year employment. QFM succeeded in contracting Dave Lee Travis who became popular in the 1960s as a Caroline deejay. Since October 10th DL Travis is doing a weekly show on QFM. His contract expires early January 1994. That means 13 DL Travis shows have then been aired on QFM.

\* We are awaiting news from Radio Flanders Int. to join the growing number of Int. SW Services going on satellite. Radio Flanders Int. is broadcasting on 1512 kHz AM plus on a variety of SW frequencies including 5910, 7370, 9925, 11645, 11690, 13675, 13685, 21810 & 21815. PMS are beamed to south-east Asia, the Middle East, Africa, North and South America, Europe and Australia. If you're interested obtaining a booklet giving you programme schedules and additional info, you can write to RFI, P.O.Box 26, B-1000 Brussels in Belgium.

\* When having the privilege of owning your own satellite receiver, you get in touch with exotic stations. KUKL is the name of a radio station making use of a subcarrier of RFI TV via the Eutelsat II-F. It concerns a station from Cyprus. Number One FM is a Turkish radio station via the HBB

audio subcarrier, also on the Eutelsat II-F3.

\* The WORLD RADIO NETWORK is moving another step closer to its aim of world coverage with a new service for the U.S. and Canada.

The third WBN Service, the first two being on Eutelsat and Astra, will include much of the programming currently available to Europe via its Astra service. But it'll also include new shows designed to complement a service for the U.S. market. WBN are also looking at other world areas to deliver services from their London-based studios. "The News from its Source" is the slogan of WBN taking programming segments live from some of the world's leading stations forming a 24 hour news network. WBN is distributing via the Astra satellite to some 40 million suitably equipped homes in Europe, North Africa and the Middle East. It is also carried on cable systems in hotels and by FM stations in several cities. Managing Director Karl Moesig said WBN will complement the SW trans that most of these stations use, adding a new audience that does not traditionally listen to SW. WBN has developed a sophisticated automation system to feed programming by ISDN and satellite to London, then mix with announcements stored on PC's.

## NOW AVAILABLE: 'FRS GOES DX' BACK ISSUES

This is your chance to get hold of a series of 'FRS Goes DX' issues from the past. Mind you: this will be the ONLY chance of obtaining certain copies since they aren't simply available anymore....

Issues 3 (=August 1982) -- 6--8--10--13--21--  
22--23/24--25--26--27--28--29--30--33

(=March 1985) in one buy for:

DM 10.00/ £ 3.99/ f 10,- incl. P&P/I

\*\*\*\*\*

Issues 34--35/36--40--43--44--45--48--49--

51--52--54--57--58--59--60--61/62--63--64--

65--66--67--70--70--71--72--73/74--75--76--

77 (=Nov. 1988) in one buy for:

DM 20.00/ £ 7.99/ f 20,- incl. P&P/I

\*\*\*\*\*

Issues 78--79--80--81--82--83--84--85--

86/87--88--89/90--91--92--93/94--95--96--

97/98--107 (=June 1991) in one buy for:

DM 25.00/ £ 9.99/ f 25,- incl. P&P/I

\*\*\*\*\*

Issues 99/100--101/102--103/104--105/106--

108/109--110/111--112/113--114/115--116/117--

118--119--120 (Dec. 1992) in one buy for:

DM 25.00/ £ 9.99/ f 25,- incl. P&P/I



# U.S. FREE RADIO NEWS

by ANDREW YASCH

dx

Howdy again! Wow, it's hard for me to believe that the good fall/winter band conditions are back and the static is gone—it seems like summer was just here! As usual, things are slowly, but consistently, changing with the North American pirate radio scene.

One thing that seems to be getting a foothold in this country is FM pirates. I've been reading the radio newsletters from Europe for more than 5 years, and the local pirate scene here is nothing compared to the FM pirate scene in England, for example. I can't believe all of the local pirates in places like London. We just don't have anything like that. So, it's neat to see a few taking off here in the U.S. and getting some publicity. More local FM pirates are on the air than ever, getting publicity and challenging the FCC. Considering all of the little FM "wireless microphones" that are on the market and considering the popularity of the movie 'Pump Up The Volume', I guess it's no surprise that this is the case.

A letter from KAFW appeared in the last issue of the American pirate newsletter, the ACE. That's a really interesting operation, and I have been following this story since a feature appeared in Radio World about a year or two ago. KAFW operated in the open and challenged the FCC by sending them a letter when they planned to go on the air. They did go on the air with less than 2 watts output power on the FM band. The FCC director himself flew out to Arizona (several thousand miles away) to close the station and give the operator a huge fine (which was or is being fought). However, the station that has consistently received the most publicity is Black Liberation Radio (formerly WRA), which is still broadcasting regularly and which is now working on setting up a pirate TV outlet for the station (Black Liberation Television? WBLT?). Another station that's received a fair amount of press over the past year is Radio Free Detroit, but I haven't heard much about them lately. So, this leads me up to my next topic...

## RADIO FREE BERKELEY

I first heard about Radio Free Berkeley from one of the editors of the 'Ben is Dead' fanzine when I was on the Jane Pratt Show (a national cable TV show) a few months back. She asked me if

I had heard of the station, I said "no" and she proceeded to tell me about how this guy had a 10 watt transmitter and that he would go to the concerts, broadcast live, and even walk around with the transmitter on his back and a whip antenna coming out of that. Now, an interesting concept from a guy who is obviously anti-vest!

My next encounter with information about the station came recently when I received a few clippings from Mike Townsend of Sammamish State University (the guy who does a lot of publicity for Black Liberation Radio). Along with an update clipping with some vague info about Black Liberation Radio's upcoming television outlet was an article about Radio Free Berkeley that was originally published in the San Jose Mercury News. Apparently, Radio Free Berkeley has been fined the enormous fine of \$ 20,000 (I guess that would be something like \$ 14,000// \$ 36,000) for unlicensed broadcasting. Interestingly, the station is still on the air, and the operator, Stephen Dunifer, is busy teaching other people how to build their own FM transmitters for less than a \$ 100 apiece. According to the article, Radio Free Berkeley operates from Dunifer's battered 1984 Volvo and changes locations regularly. A few quotes from Dunifer from the article: "We're trying to break the information stranglehold that's out there and show you individual people can have a voice by taking the airwaves back. If we are really going to have a democracy in this country, we need free and equal access to information—and this isn't happening. The catalyst (to start the station) was the orchestrated media campaign around the Persian Gulf War. That was the final straw. It was an MTV, Disneyland manipulation, a distortion of reality making it seem like a video game wiping 200,000 people off the earth."

Later, I heard from both Radio Animal (WWD) and Dan Trogin that news of the Radio Free Berkeley vs. FCC battle was featured as one of the news stories on CNN. Even if the FCC is successful in fining Stephen Dunifer/closing down Radio Free Berkeley, it will probably require at least a few months, if not longer. With the interest and transmitter-building workshops in such a radical area of the country, I have a feeling that people in

the Berkeley/San Francisco area will have much more pirate radio to check out in the years to come.

## FREQUENCY USAGE UPDATE

This past weekend (7/18), 7415 kHz was dealt another blow of interference on top of the already-present QRM from the Voice of America on 7405 and 7415 kHz (Radio Free Botswana, as George Seller calls it) and WWD on 7425 and WCR on 7435 kHz. This time a hissing utility was on the frequency (I mean, it made a 'hissing' sound—I wasn't censoring an expletive!). But alas, the frequency-moving thing really is happening and it seems as though the 7465 to 7475 kHz area is going to be it...at least for the time being. Two of the most active users of this new choice in frequencies also just happen to be two of the most active stations at the present-WNBR and the North American Pirate Relay Service (NAPS). As a result, it's made the transition to checking the new frequency range much easier. Over the fourth of July, more broadcasts occurred in this range than in the 7415 kHz area. WWD made a few broadcasts on 7465 kHz with their "traditional" programming of drug-related music and movie clips and announcements of their new maildrop (burray!) in Huntsville, Alabama. In fact, I just received a no data photocopy sheet (a sort of frequency-only QSL or non-QSL?) from WWD for Paul Rostenburg through the maildrop. The Radio Airplane has the frequency of 6950 kHz listed on their letterhead, so I'm not sure if this means that they operate there regularly or if this is merely something that they plan or hope to do. Either way, the Radio Airplane has been heard in the 7465-7475 kHz range with their standard format of 70's rock and comedy skits. Speaking of 7475 kHz, Radio Azteca was heard with their comedic parody of pirates and radio DX shows. Another interesting frequency is 9300 kHz. This is a new one for CSMC—surprisingly, the Viking II will tune up to 9300 kHz, and it seems to be working fairly well. To top it off, CSMC is now announcing in their latest info-sheet that they will be broadcasting on this frequency in the 12:00-14:00 time frame on Sunday mornings. Pirate Rambo said...

# ARTTOM REPORTS....

ITS GOES dx

A big hello to all PRSCOM fans. Here I am with a nice bunch of GOOD news this time. I am simply sure, that everyone of you is waiting for the latest news on Radio Without Borders Int. Well.... A week after the raid the first court session took place, where Igor was held responsible according to the Citizenship legislation of the Russian Federation (art. no. 137: "Producing and illegal use of broadcasting equipment"). This session seemed to be the following result: all equipment confiscated plus a penalty. But things turned out better. Igor made a detailed study of the law and found out something which could help him. The article used by the Russian authorities, could only be used provided the authorities would be able to prove facts of both producing and illegally using certain equipment. But it was impossible to prove Igor's tx which was confiscated during the raid, a raid which took place when Igor was not at home, had been used that rig illegally. As already in PRSCOM 125, authorities have never possessed any evidence of SWBI operating (recordings, written complaints from official organizations suffering interference from SWBI). In the end the the Court decided to ask the Radio Control Inspection for more evidence and a second session was scheduled within a week after the first one. Igor's lawyer attended this session (he was absent during the first one) making the authorities aware of a few other serious 'holes' in the law. That happened August 24th 1993 and that day everything which was confiscated was returned. September 18th 1993 SWBI returned on 76 metres announcing the joint SWBI/SWBI programme scheduled for the upcoming weekend (SWBI's Peter Hills came to Moscow to visit us). Before informing you about his visit I'd like to thank a couple of persons supporting SWBI during the difficult period following the raid: Radio Centre and Green Music Radio Int., giving legally and illegally Igor the chance to explain the situation; Anssi Nieminen in Jyväskylä, Finland who was the first foreigner finding out about the raid and of course all of you wishing us the best of luck. After these troublesome days we really needed a rest. September 18th

Peter Hills, station OP of SWBI joined us and stayed a couple of weeks in

Moscow. He was the very first foreign pirate who visited us. We spent the days being guests of pirate (SWBI, SWRI) and legal (Radio Centre) radio stations, visiting different radio and TV transmitting sites and other interesting places. Unfortunately the planned joint broadcast didn't take off but instead Radio Centre broadcasted two SW-shows in co-operation with SWBI/Peter Hills. The first one included an interview and extracts of SWI and part of the other was a SWI Show specially recorded in SWBI's studio for relay via Radio Centre's facilities. So, a real French pirate appeared on the official and legal Moscow airwaves. October 2nd Igor and I accompanied Peter to Sheremet'evo Int. Airport. Peter took with him two tapes containing RSR and SWBI shows. In the mean time they have already been aired via SWI's facilities on 41.26 metres. Romantic Space Radio appeared lately in the States. A year ago RSR made its debut via Radio USA (courtesy of Andrew Yoder and Mr. Blue Sky). This time WARS's facilities were being used (Chris Lobell/Richard Pustek). A 45 minutes prerecorded show was played three times. During the first relay 7465 kHz 038 was used and the remaining two were aired on 6135 kHz AM. As a result six letters reached us from Canada and the States. Strange or not: all mail concerned the 7465 broadcast. Between the stuff I received there was something really surprising me. This package came from South Carolina and contained a taped report plus another tape full of WUSC 90.5 FM recordings (a small station owned by University of South Carolina), many thanks to Dave gasples from Orangeville, South Carolina for this present. Be sure we'll be using this stuff on 76 metres. Keep in mind: if you hear one night a nice punk music show called 'Racon's Waves', it's WUSC FM via SWBI. And that's it for the Moscow news, let's have a look what happened outside Moscow. If you have read my column in issue 124, you may remember the info I gave about a pirate project in Stavropol (Caucasus region). Then it was only a dream but in the mean time it has become reality. The new station calls itself Fushnoe Hobby Radio (South Hobby Radio) and was monitored by one of SWBI's faithful listeners in Rostov on 3915 kHz August 22nd 1993. The signal in Rostov was rather weak. The distance between Rostov

and Stavropol is approx. 300 kilometres. At this moment there's no specific info from the station but as far as we know another test was planned for Oct. 31st 1993. We checked the frequency in Moscow but couldn't catch the station's signal. I promise to have more info about this new Russian SW station in the next edition. Deejay Stan of Radio Magic recently informed me that Robert Petraitas, a keen DMR from Klaipeda, Lithuania, recorded a programme under the name Baltic Coast Radio. It was aired via Heavy Dute Radio. I must add this info hasn't been verified by myself. I haven't heard from Robert for a very long time. Now, at the end of my column, I'd like to tell you about my happiness in October. It's already two years ago, since we got problems with propagation getting worse and worse. It was an absolute relief and great moment to pick up no less than six pirates October 24th 1993: PRBS, Level 46, Radio Pirana Int. (with own px and Radio USA relay), Starshine Radio and Weekend Music Radio. Thanks a lot to all OPs and presenters for this opportunity to feel great during that night. Hey guys, go on, 73's, yours Action.

## SW RADIO LISTENING FOR BEGINNERS

It's got to be one of the hardest tasks on earth-writing a book that introduces the novice to the radio hobby. The problem is that there's so much to tell. And there's all the technical jargon! Author Anita Louise McCrack has written a really nice 'intro' book about the radio hobby, one of the best we've seen in years. It's basic, easy-to-read, and reflects that author's obvious enthusiasm for the hobby. Most commendable is the fact that McCrack corrals the technical info into its own chapter at the very end of the book. The book starts with a history of radio and then looks at various facets of radio incl. AM DMR and SW in particular. 'Shortwave Radio Listening for Beginners' receives a 'thumbs up' for the radio beginner in your midst. Interested? It's available from Smallyester Press, P.O.Box 272, Springs, NY 15562 USA. For \$ 12.95 (incl. P&P) it's yours. The book contains pirate qsl-cards and photos of Radio New York Int.'s presenting team!!

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